

| Rheinl. Duodecim. Maß. | Pariser Maß. | Meter. | Decimet. | Centimet. | Millimeter. |
|------------------------------|--------------|--------|----------|-----------|-------------|
| <u>Fuß.</u> | <u>Fuß.</u> | | | | |
| 7 | 6,76326 | 2 | 1 | 9 | 6,974 |
| 8 | 7,72944 | 2 | 5 | 1 | 0,828 |
| 9 | 8,69562 | 2 | 8 | 2 | 4,681 |
| 10 | 9,66180 | 3 | 1 | 3 | 8,535 |
| 11 | 10,62798 | 3 | 4 | 5 | 2,388 |
| 12 | 11,59416 | 3 | 7 | 6 | 6,242 |
| 20 | 19,32361 | 6 | 2 | 7 | 7,070 |
| 30 | 28,98541 | 9 | 4 | 1 | 5,605 |
| 40 | 38,64722 | 12 | 5 | 5 | 4,140 |
| 50 | 48,30902 | 15 | 6 | 9 | 2,675 |
| 60 | 57,97083 | 18 | 8 | 3 | 1,210 |
| 70 | 67,6326 | 21 | 9 | 6 | 9,745 |
| 80 | 77,2944 | 25 | 1 | 0 | 8,280 |
| 90 | 86,0562 | 28 | 2 | 4 | 6,815 |
| 100 | 96,6180 | 31 | 3 | 8 | 5,350 |
| 150 | 144,9270 | 47 | 0 | 7 | 8,025 |
| 1000 | 966,180 | 313 | 8 | 5 | 3,50 |

n rheinländische Duodec. Linien (Zoll, Fuß) betragen nach Parisermaß $n \cdot 0,6618$ pariser Linien (Zoll, Fuß), und logarithmisch $\lg. n + \lg. 0,6618 = \lg. n + 0,8219$ — 1, wovon die natürliche Zahl das verlangte Resultat ist.

V. Tabelle.

Vergleichung des metrischen Flächenmaßes mit dem rheinländischen Decimal-Flächenmaße.

| □ Meter. | Rheinländisches □ Maß. | | | |
|------------|------------------------|-------------|----|----|
| | Duodecimal . Fuß. | Decimalmaß. | | |
| | | □° | □' | □" |
| Decimeter. | | | | |
| 1 | 0,101518 | — | — | 7 |
| 2 | 0,203037 | — | — | 14 |

| | | Nhe inländisches □ Maß. | | |
|------------|------------|-------------------------|----------------|-----------------|
| □ Meter | | Decimalmaß. | | |
| | | Duodecimal: Fuß. | | |
| | | □ ^o | □ ['] | □ ^{''} |
| Decimeter. | | | | |
| 3 | 0,304556 | — | — | 21 |
| 4 | 0,406074 | — | — | 28 |
| 5 | 0,507593 | — | — | 35 |
| 6 | 0,609112 | — | — | 42 |
| 7 | 0,710630 | — | — | 49 |
| 8 | 0,812149 | — | — | 56 |
| 9 | 0,913668 | — | — | 63 |
| 10 | 1,015186 | — | — | 70 |
| 20 | 2,030373 | — | 1 | 41 |
| 30 | 3,045560 | — | 2 | 11 |
| 40 | 4,067470 | — | 2 | 82 |
| 50 | 5,075933 | — | 3 | 52 |
| 60 | 6,091120 | — | 4 | 23 |
| 70 | 7,106307 | — | 4 | 93 |
| 80 | 8,121494 | — | 5 | 64 |
| 90 | 9,136680 | — | 6 | 34 |
| 100 | 10,151867 | — | 7 | 04 |
| Meter. | | | | |
| 1 | 10,1518672 | — | 7 | 04,99 |
| 2 | 20,3037344 | — | 14 | 10 |
| 3 | 30,4556016 | — | 21 | 15 |
| 4 | 40,6074688 | — | 28 | 20 |
| 5 | 50,7593360 | — | 35 | 25 |
| 6 | 60,9112032 | — | 42 | 30 |
| 7 | 71,0630704 | — | 49 | 35 |
| 8 | 81,2149376 | — | 56 | 40 |
| 9 | 91,3668048 | — | 63 | 45 |
| 10 | 101,518672 | — | 70 | 50 |
| 20 | 203,037344 | 1 | 41 | — |
| 30 | 304,556016 | 2 | 11 | 50 |
| 40 | 406,074688 | 2 | 81 | 99 |
| 50 | 507,593360 | 3 | 52 | 49 |
| 60 | 609,112032 | 4 | 22 | 99 |

| | | Rheinländisches <input type="checkbox"/> Maß. | | | |
|---------------------------------|--------|-----------------------------------------------|----------------------------|----------------------------|----------------------------|
| <input type="checkbox"/> Meter. | Meter. | Duodecimal-Fuß. | Decimalmaß. | | |
| | | | <input type="checkbox"/> ° | <input type="checkbox"/> ' | <input type="checkbox"/> " |
| | 70 | 710,630704 | 4 | 93 | 49 |
| | 80 | 812,149376 | 5 | 63 | 99 |
| | 90 | 913,668048 | 6 | 34 | 49 |
| | 100 | 1015,18672 | 7 | 04 | 99 |
| | 200 | 2030,37344 | 14 | 10 | — |
| | 300 | 3045,56016 | 21 | 14 | 97 |
| | 400 | 4060,74688 | 28 | 19 | 96 |
| | 500 | 5075,93360 | 35 | 24 | 95 |
| | 600 | 6091,12032 | 42 | 29 | 94 |
| | 700 | 7106,30704 | 49 | 34 | 93 |
| | 800 | 8121,49376 | 56 | 39 | 92 |
| | 900 | 9136,68048 | 63 | 44 | 92 |
| | 1000 | 10151,8672 | 70 | 49 | 91 |
| | 2000 | 20303,7344 | 140 | 99 | 81 |
| | 3000 | 30455,6016 | 211 | 49 | 72 |
| | 4000 | 40607,4688 | 281 | 99 | 63 |
| | 5000 | 50759,3360 | 352 | 49 | 54 |
| | 6000 | 60911,2032 | 422 | 99 | 45 |
| | 7000 | 71063,0704 | 493 | 49 | 35 |
| | 8000 | 81214,9376 | 563 | 99 | 26 |
| | 9000 | 91366,8048 | 634 | 49 | 17 |
| | 10000 | 101518,6722 | 704 | 99 | 08 |

Demnach geben n Meter carré in rheinländ. Duodecimal-Füßen = $n \cdot 10,1518672$; logarithmisch NN (lg. $n + \text{lg. } 10,1518 \dots$) d. i. NN + (lg. 1,0065459).

Desgleichen geben n Meter carré in rheinländischem Decimalmaße = $n (\text{R } 7 \text{ F } 04,99 \text{ Zoll})$, und logarithmisch NN (lg. $n + \text{lg. } 7,0499$) d. i. NN (lg. $n + 0,8481830$) rheinl. Quadratsfuß, deren 100 = 1 Quadr. Ruthe.