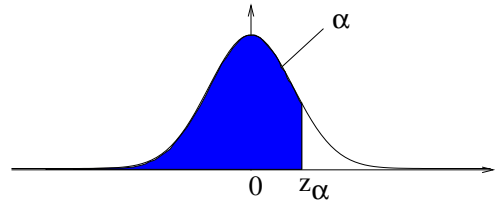


## Quantile $z_\alpha$ der Standardnormalverteilung $N(0, 1)$

Ablesebeispiel:  $z_{0,95} = 1.6449$ .

Erweiterung der Tafel:  $z_{1-\alpha} = -z_\alpha$

$$\Phi(z) = \frac{1}{\sqrt{2\pi}} \int_{-\infty}^z e^{-z^2/2} dz \quad \text{Verteilungsfunktion}$$



$\alpha$	$z_\alpha$	$\alpha$	$z_\alpha$	$\alpha$	$z_\alpha$	$\alpha$	$z_\alpha$
0.9999	3.7190	0.9955	2.6121	0.975	1.9600	0.780	0.7722
0.9998	3.5401	0.9950	2.5758	0.970	1.8808	0.770	0.7388
0.9997	3.4316	0.9945	2.5427	0.965	1.8119	0.760	0.7063
0.9996	3.3528	0.9940	2.5121	0.960	1.7507	0.750	0.6745
0.9995	3.2905	0.9935	2.4838	0.955	1.6954	0.740	0.6433
0.9994	3.2389	0.9930	2.4573	0.950	1.6449	0.730	0.6128
0.9993	3.1946	0.9925	2.4324	0.945	1.5982	0.720	0.5828
0.9992	3.1559	0.9920	2.4089	0.940	1.5548	0.710	0.5534
0.9991	3.1214	0.9915	2.3867	0.935	1.5141	0.700	0.5244
0.9990	3.0902	0.9910	2.3656	0.930	1.4758	0.690	0.4959
0.9989	3.0618	0.9905	2.3455	0.925	1.4395	0.680	0.4677
0.9988	3.0357	0.9900	2.3263	0.920	1.4051	0.670	0.4399
0.9987	3.0115	0.9895	2.3080	0.915	1.3722	0.660	0.4125
0.9986	2.9889	0.9890	2.2904	0.910	1.3408	0.650	0.3853
0.9985	2.9677	0.9885	2.2734	0.905	1.3106	0.640	0.3585
0.9984	2.9478	0.9880	2.2571	0.900	1.2816	0.630	0.3319
0.9983	2.9290	0.9875	2.2414	0.895	1.2536	0.620	0.3055
0.9982	2.9112	0.9870	2.2262	0.890	1.2265	0.610	0.2793
0.9981	2.8943	0.9865	2.2115	0.885	1.2004	0.600	0.2533
0.9980	2.8782	0.9860	2.1973	0.880	1.1750	0.590	0.2275
0.9979	2.8627	0.9855	2.1835	0.875	1.1503	0.580	0.2019
0.9978	2.8480	0.9850	2.1701	0.870	1.1264	0.570	0.1764
0.9977	2.8338	0.9845	2.1571	0.865	1.1031	0.560	0.1510
0.9976	2.8202	0.9840	2.1444	0.860	1.0803	0.550	0.1257
0.9975	2.8070	0.9835	2.1321	0.855	1.0581	0.540	0.1004
0.9974	2.7944	0.9830	2.1201	0.850	1.0364	0.530	0.0753
0.9973	2.7821	0.9825	2.1084	0.845	1.0152	0.520	0.0502
0.9972	2.7703	0.9820	2.0969	0.840	0.9945	0.510	0.0251
0.9971	2.7589	0.9815	2.0858	0.835	0.9741	0.500	0.0000
0.9970	2.7478	0.9810	2.0749	0.830	0.9542		
0.9969	2.7370	0.9805	2.0642	0.825	0.9346		
0.9968	2.7266	0.9800	2.0537	0.820	0.9154		
0.9967	2.7164	0.9795	2.0435	0.815	0.8965		
0.9966	2.7065	0.9790	2.0335	0.810	0.8779		
0.9965	2.6968	0.9785	2.0237	0.805	0.8596		
0.9964	2.6874	0.9780	2.0141	0.800	0.8416		
0.9963	2.6783	0.9775	2.0047	0.795	0.8239		
0.9962	2.6693	0.9770	1.9954	0.790	0.8064		
0.9961	2.6606	0.9765	1.9863	0.785	0.7892		
0.9960	2.6521	0.9760	1.9774	0.780	0.7722		