

Comprehensive Analysis of Artistic Mediums and Materials																															
Medium	Material Properties															Artistic Applications															
	Weight	Strength	Flexibility	Durability	Texture	Color	Transparency	Heat Resistance	Acid Resistance	UV Resistance	Biodegradability	Flammability	Conductivity	Magnetism	Porosity	Traditional Use	Modern Use	Contemporary Use	Experimental Use	Architectural Use	Industrial Use	Medical Use	Agricultural Use	Marine Use	Automotive Use	Aerospace Use	Aviation Use	Maritime Use	Space Use	Other	
Albumen photograph	46	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	0
Bronze	0	12	0	0	0	1	3	6	0	1	0	0	1	3	4	0	5	0	0	0	2	0	3	6	2	0	1	0	0	0	0
Ceramic	0	0	25	2	0	0	0	2	0	0	0	0	0	1	4	0	4	0	0	0	2	0	3	0	7	0	0	0	0	0	0
Clay	0	0	1	34	0	1	0	1	0	0	2	0	1	2	2	0	1	0	0	0	0	0	1	2	1	1	0	0	0	0	0
Engraving	2	0	0	0	18	11	0	0	0	0	6	1	1	0	1	1	1	0	2	0	0	0	2	1	0	3	0	0	0	0	0
Etching	1	0	0	1	8	13	1	0	0	0	5	0	0	0	1	1	1	0	6	1	0	0	0	2	0	5	2	2	0	0	0
Faience	0	0	1	0	0	0	34	4	3	0	0	0	0	0	1	1	3	0	0	0	2	0	0	0	1	0	0	0	0	0	0
Glass	0	1	0	0	0	0	2	29	4	0	0	0	0	1	1	0	1	0	0	0	2	0	3	1	5	0	0	0	0	0	0
Gold	0	2	0	1	1	0	1	0	34	0	1	0	0	1	1	0	0	0	0	0	2	0	3	2	1	0	0	0	0	0	0
Graphite	1	0	0	0	0	1	0	0	0	38	3	0	0	0	0	0	1	0	1	0	0	0	1	0	1	1	1	0	1	0	1
Hand-colored engraving	1	0	0	0	0	1	0	0	0	0	47	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hand-colored etching	0	0	0	0	1	3	1	0	0	1	1	30	0	0	0	4	1	0	1	0	1	1	0	0	1	2	2	0	0	0	0
Iron	0	0	1	1	0	0	0	1	0	0	0	0	32	1	1	1	0	0	0	0	1	0	6	1	3	1	0	0	0	0	0
Ivory	0	0	1	1	0	1	1	1	1	0	0	0	1	22	4	0	1	1	1	0	2	1	2	1	6	0	0	0	0	2	0
Limestone	0	1	1	3	1	0	1	1	2	0	1	0	0	2	20	0	3	2	2	0	1	1	2	5	0	0	0	0	0	1	0
Lithograph	7	0	0	0	3	4	0	0	0	0	9	0	0	0	2	13	1	0	0	0	0	3	1	3	0	3	1	0	0	0	0
Marble	0	2	0	2	0	0	0	0	1	0	0	0	0	5	9	0	22	0	0	0	2	0	2	3	0	1	0	0	0	1	0
Oil on canvas	0	0	0	0	1	0	0	0	0	1	1	0	0	2	0	0	2	32	0	6	0	1	2	0	1	0	1	0	0	0	0
Pen and brown ink	3	0	1	0	1	0	0	0	0	9	2	0	0	0	1	0	2	0	30	0	0	1	0	0	0	0	0	0	0	0	0
Polychromed wood	0	0	2	0	1	0	0	0	0	0	1	0	1	0	2	0	2	16	0	18	2	0	0	1	3	0	0	1	0	0	0
Porcelain	0	0	1	1	0	0	1	1	1	0	0	0	0	0	2	0	1	0	0	0	37	0	4	0	1	0	0	0	0	0	0
Silk and metal thread	1	1	0	0	1	1	2	1	0	0	3	0	1	1	1	0	4	1	0	2	1	25	1	0	1	0	1	0	1	0	1
Silver	0	0	3	3	0	0	0	0	0	0	2	0	0	1	4	0	2	0	1	0	3	0	26	1	2	2	0	0	0	0	0
Steel	0	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	45	0	1	0	0	0	0	0
Wood	0	0	4	1	0	0	0	0	0	2	0	0	2	7	1	0	0	0	0	1	0	0	2	2	28	0	0	0	0	0	0
Wood engraving	0	0	0	1	1	3	0	0	0	2	1	0	0	0	0	5	1	0	0	0	0	1	2	0	0	32	1	0	0	0	0
Woodblock	1	0	0	0	2	1	0	0	0	2	1	0	0	0	1	0	2	2	2	1	1	1	0	1	1	0	28	0	0	3	0
Woodcut	0	0	0	0	2	2	0	0	0	0	4	0	0	0	0	0	1	0	1	0	0	0	0	0	1	3	2	34	0	0	0
Woven fabric	1	0	0	0	0	0	0	0	6	1	1	0	0	1	4	2	1	1	1	0	1	7	2	2	5	0	1	0	0	13	0
Albumen photograph	Bronze	Ceramic	Clay	Engraving	Etching	Faience	Glass	Gold	Graphite	Hand-colored engraving	Hand-colored etching	Iron	Ivory	Limestone	Lithograph	Marble	Oil on canvas	Pen and brown ink	Polychromed wood	Porcelain	Silk and metal thread	Silver	Steel	Wood	Wood engraving	Woodblock	Woodcut	Woven fabric			