

The paper deals with some old and new Mean Values based on the properties and the treatment of the Golden Mean as fundamental example. The less known mean values, *van der Laan's* number  $\psi$  and *Rosenbusch's* number  $\rho$ , are treated in more detailed. Hereby graphical constructions and paper folding operations (origami) will show, that the topic is well suited for maths-educational purposes as well as it opens up for an actual mathematical research field with applications in arts and architecture.