040b73747265616d747970656481a203840163c48403737373810a0a810b0 b815f5f84012584067f411b312d37

*VektorTool2.tiff* ¬ **Metamorphosis**

You create a metamorphosis element by clicking the button in the Path Editor shown below:

paste.tiff ¬
*Figure: Button in the Path Editor for creating a metamorphosis element*

First, activate the vector path element which you want to use as the starting point of the metamorphosis. Then click the <*Metamorphosis*> command. Next, click one or more other vector paths that you want to use as the end or intermediate steps of the transformation. Clicking on the <*Metamorphosis*> button again or the right mouse button starts the metamorphosis process.

If, for example, you want to create a sphere with a three-dimensional quality, create two circles using the Shape Library of OneVision-Art. The first one should represent the circumference of the sphere. Use the following settings in the Path Editor:

| | |
|---|---|
| Outline | off |
| Fill | on |
| Fill Color | black |

The second, inner circle should have these properties:

| | |
|---|---|
| Outline | off |

| Fill | on |
|------|-----|
| Fill Color | white |

Now select the outer circle and click *<Metamorphosis>*. Then activate the inner circle, which connects it to the outer one. Leave the connection mode by clicking the right mouse button, by clicking *<Metamorphosis>* again, or by clicking the *<E>* switch in the Page Director   (;../OneVision/WorkingIntro/Pagedirektor.rtfd;Regie;¬).

The *Metamorphosis* panel (;../MetamorphoseElement/MetamorphoseElement.rtfd;;¬) will then open, enabling you to modify the characteristic curve of the transition between the two elements. Modify the curve to resemble the one in the figure below.   (For information, how to change curves, refer to the chapter <Curve Editor> ;../OneVision/WorkingIntro/TMSCurveWell.rtfd;;¬).

422836_paste.tiff ¬
*Figure: The Metamorphosis panel*

The resulting metamorphosis element will look like this:
57233_paste.tiff ¬
*Figure: The metamorphosis element of a sphere*

This tool is very helpful for creating color blends. Simply use the procedure described above using colored elements.

Note: The metamorphosis element will automatically be recalculated if you modify any of the elements involved in the transformation.

This is also true for any changes you make to the transition in the Curve Editor.


Next:       ;ZwischenformenTool.rtfd;;¬   Tweening
            ;Metamorphose.rtfd;;¬   Metamorphoses and Tweening