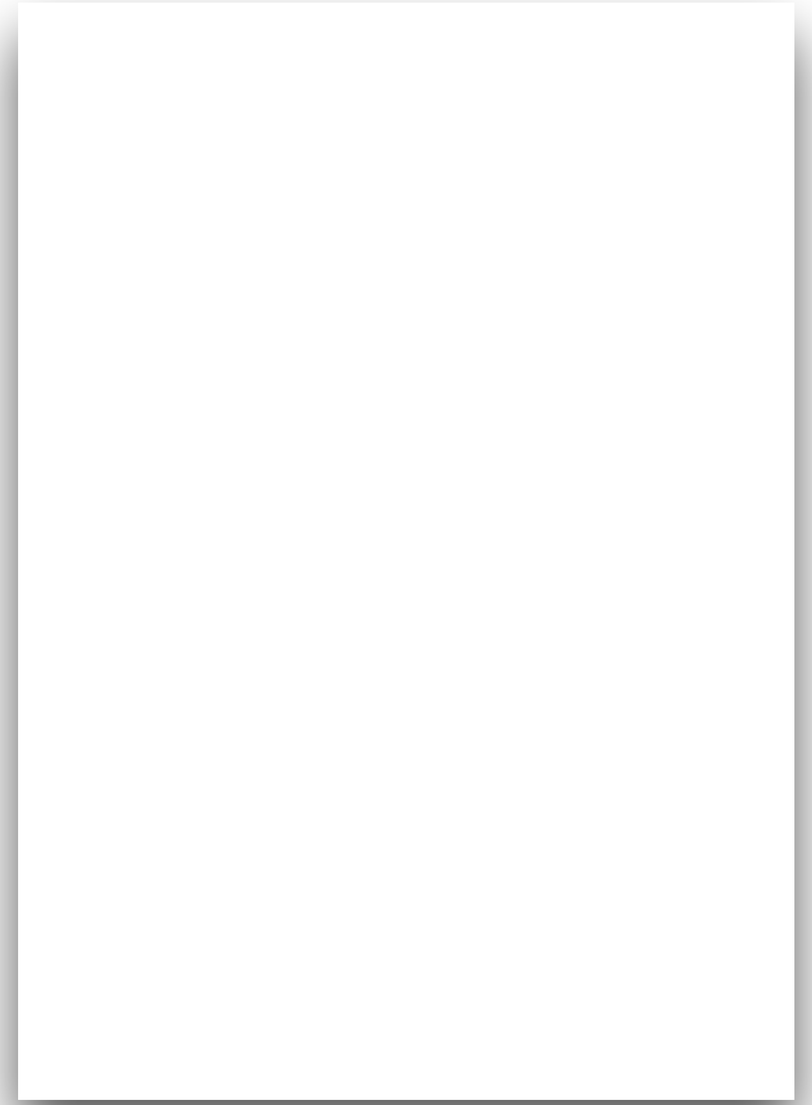
Basics of

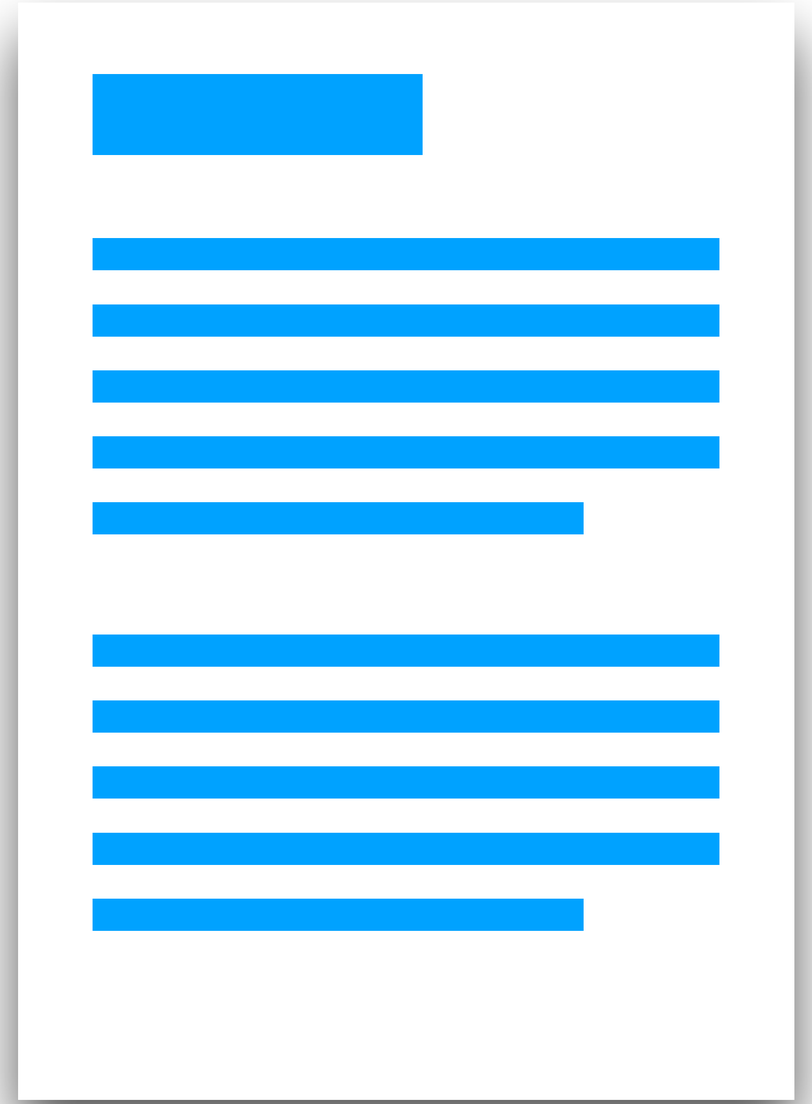
3D with CSS

Fundamentals

Document



Elements



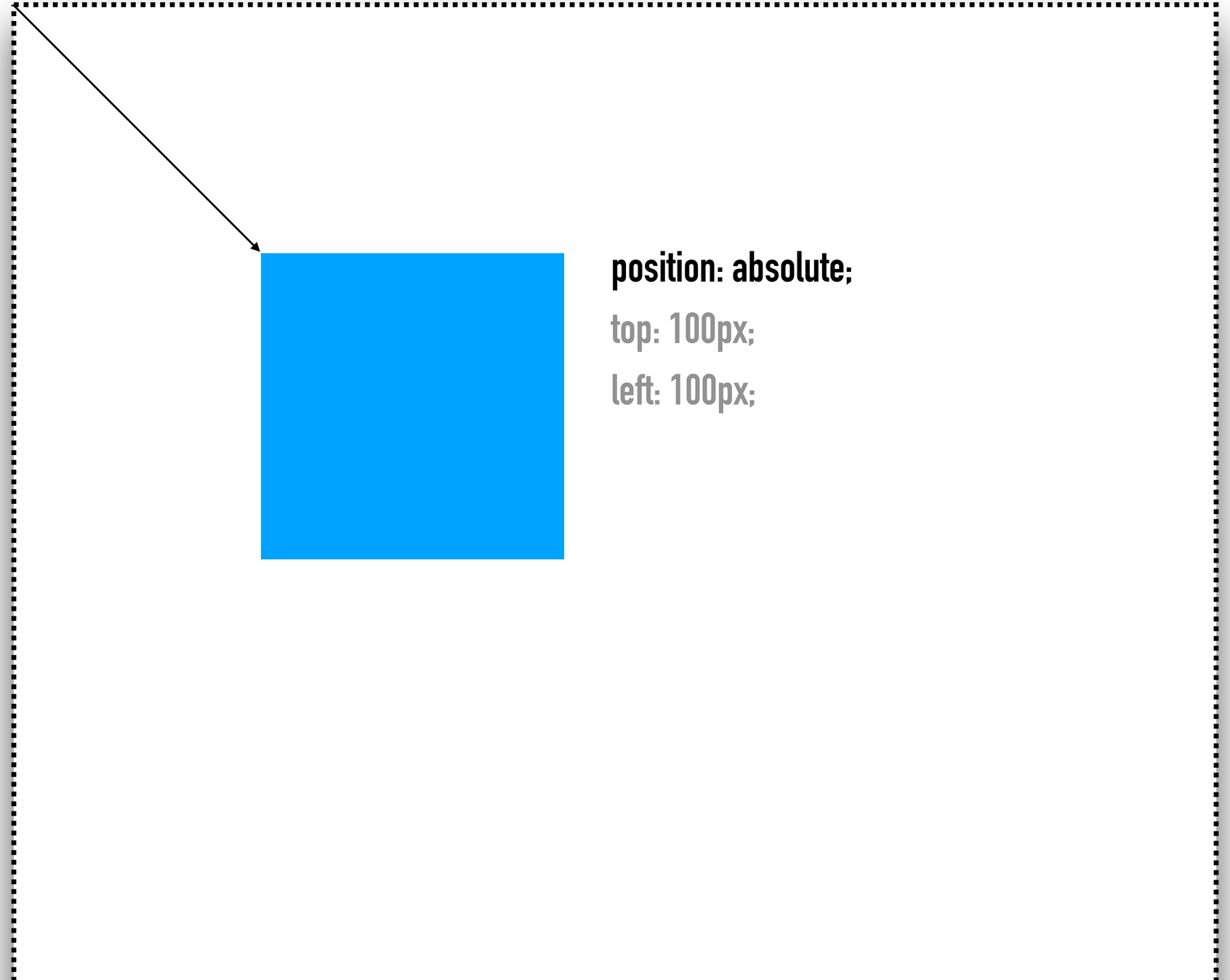
Viewport

Block Level Elements

Inline Elements

<p>

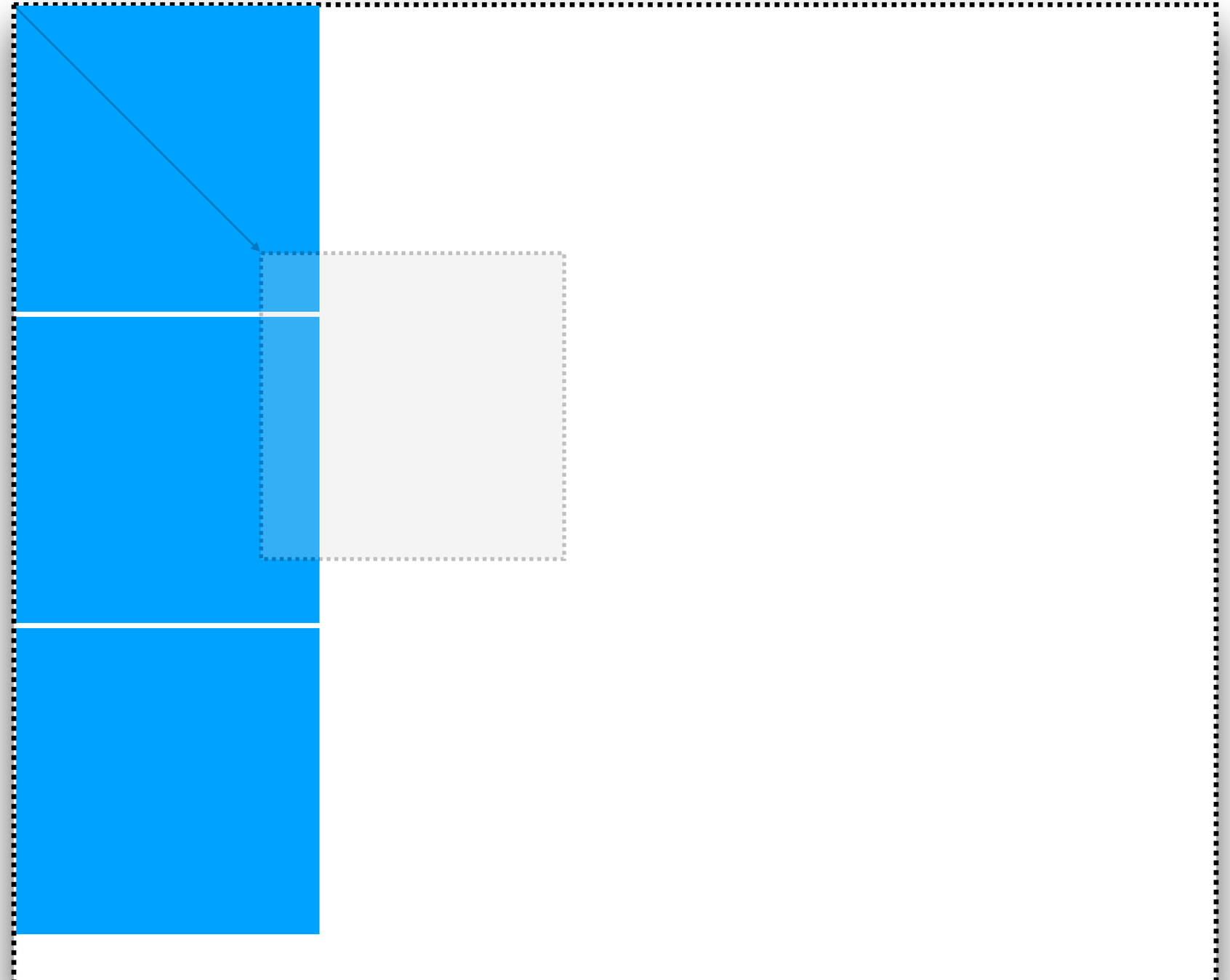
Inline Elements

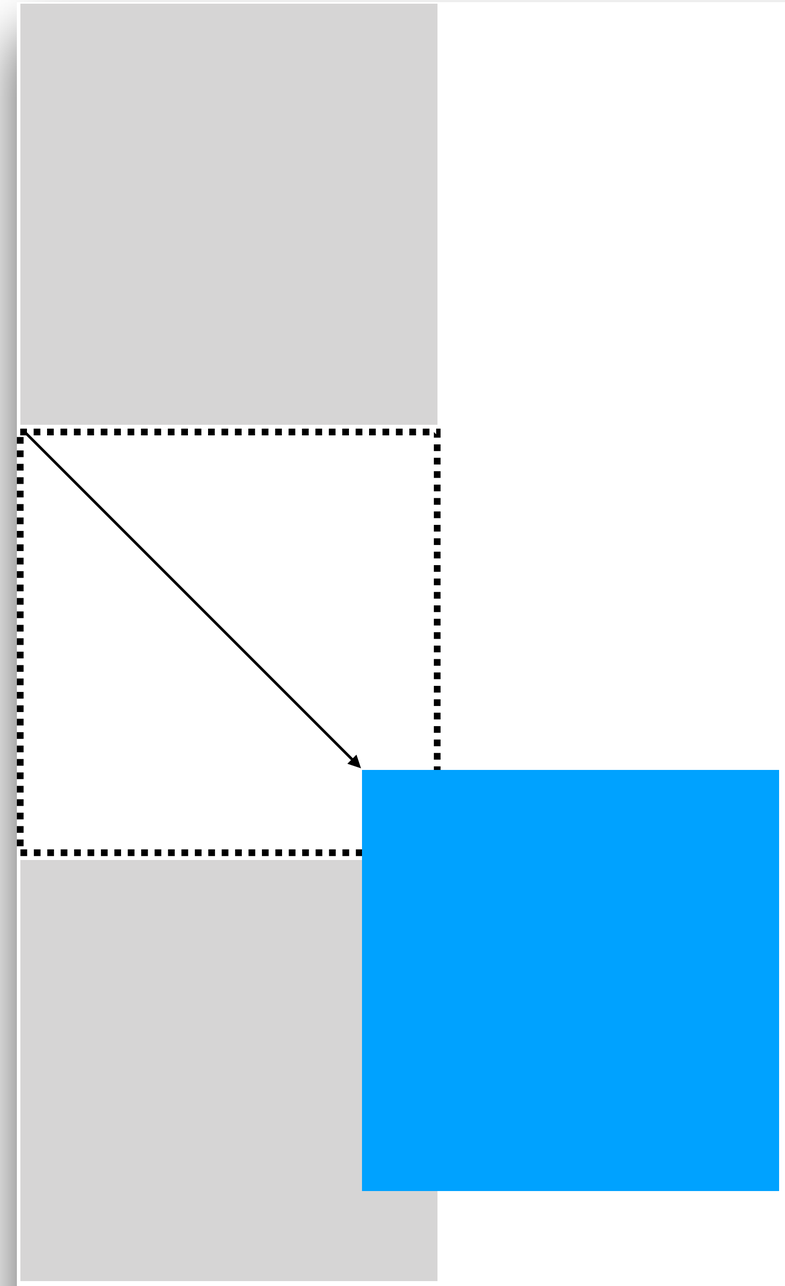


position: absolute;

top: 100px;

left: 100px;





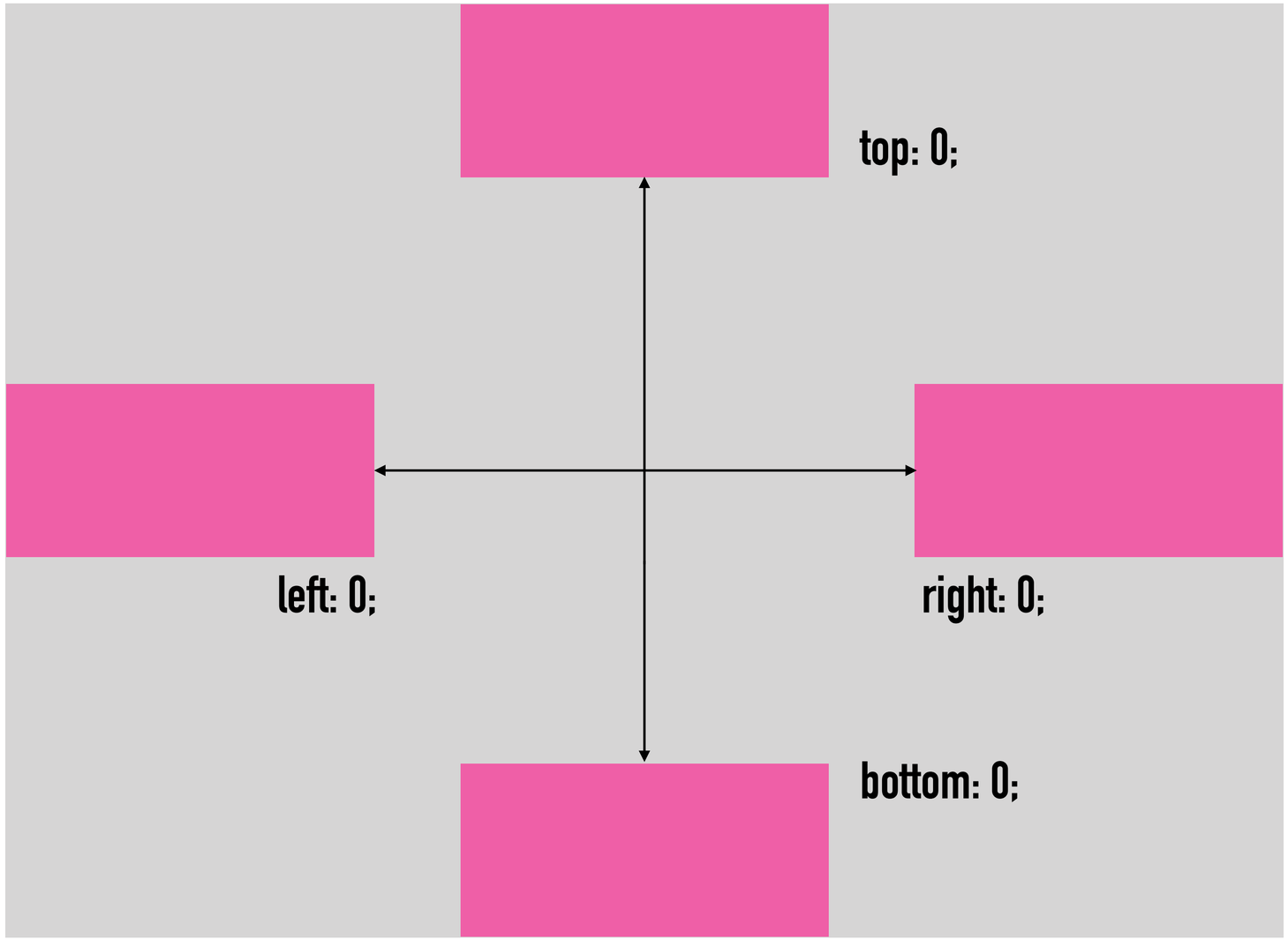
position: relative;

top: 100px;

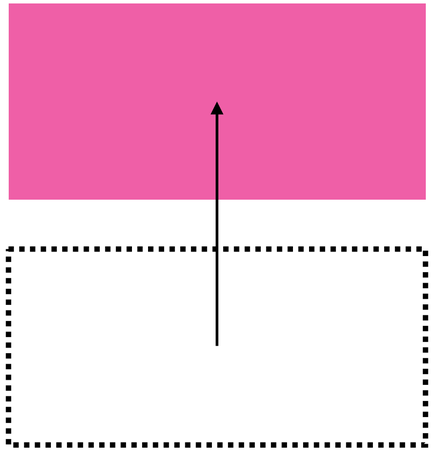
left: 100px;

Positioning

Absolute Positioning

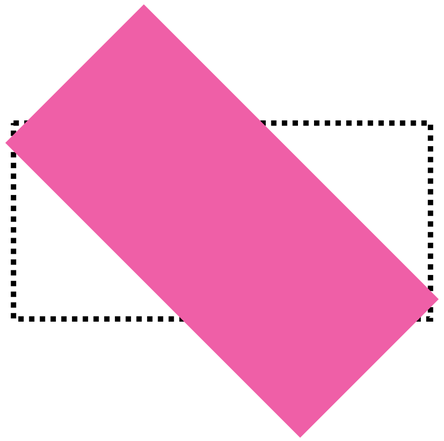


Visual Positioning



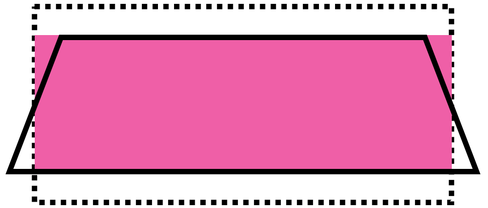
transform: translateY(-100px);

Rotation



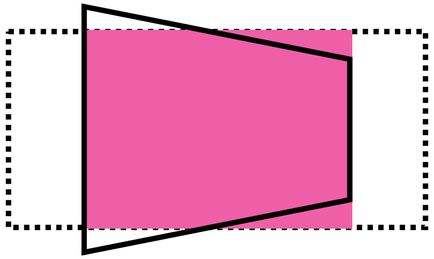
transform: rotate(45deg);

3D Rotation



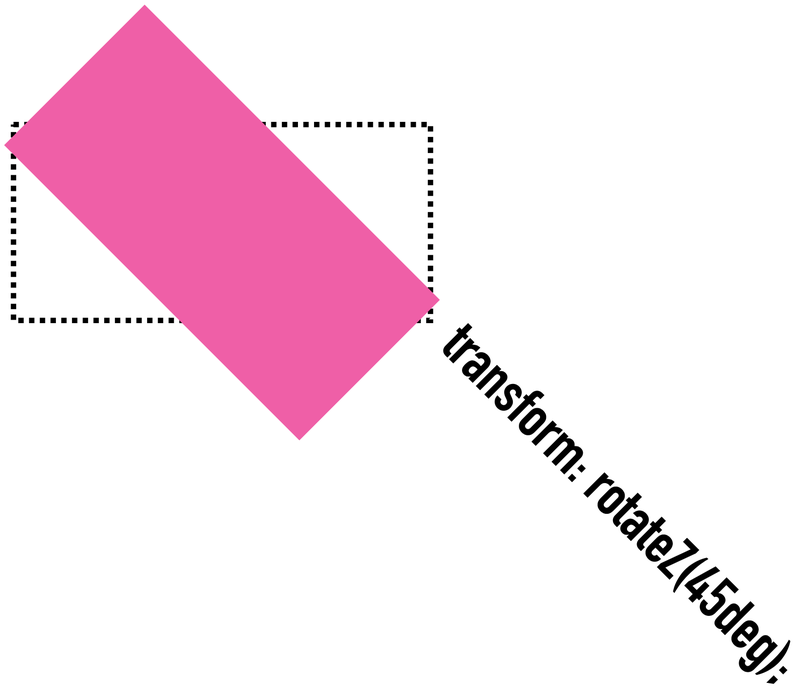
transform: rotateX(45deg);

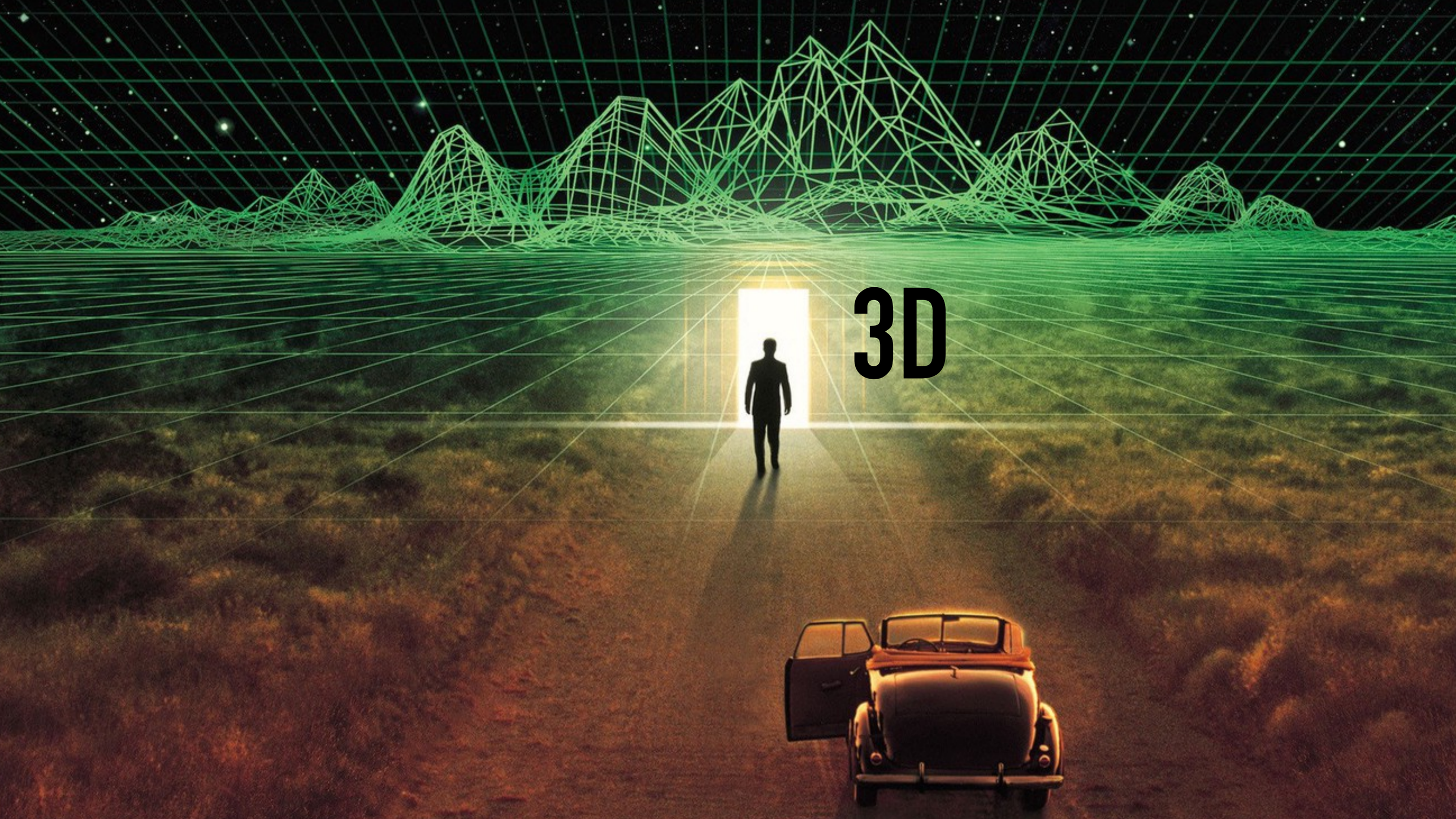
3D Rotation



transform: rotateY(45deg);

3D Rotation

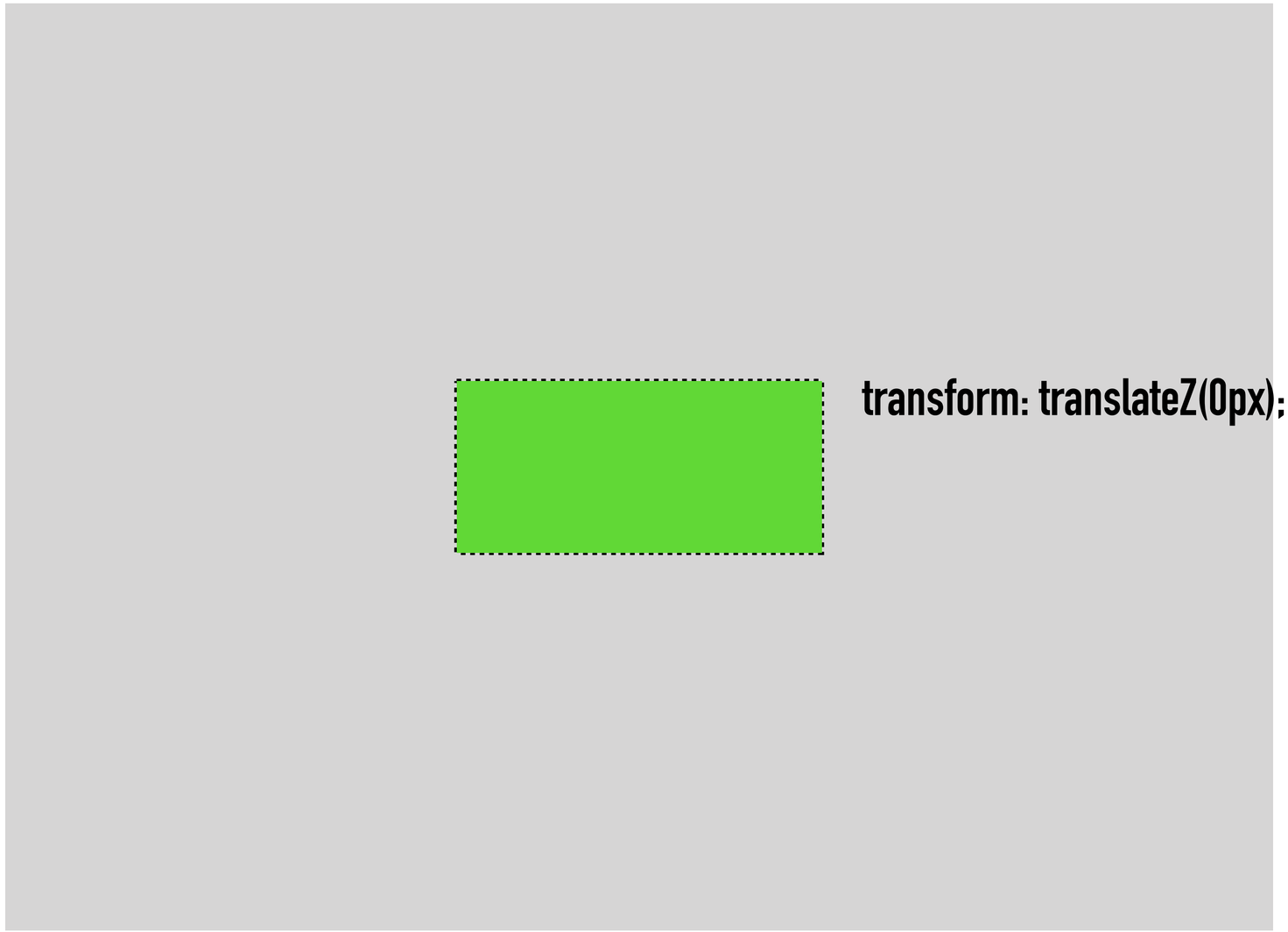



3D

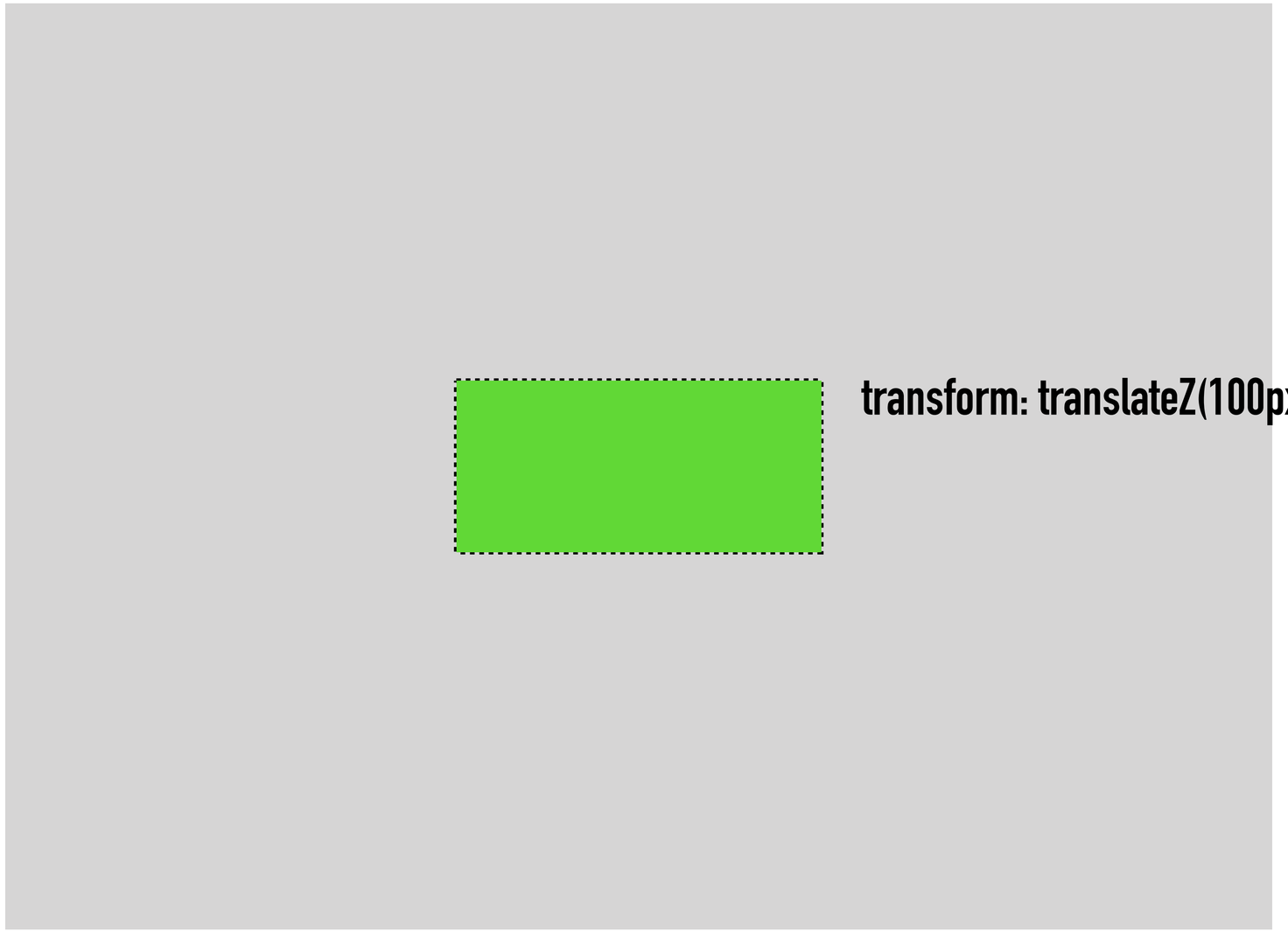
x y z

transform: rotate3d(0, 1, 0, 45deg);

Z-Axis

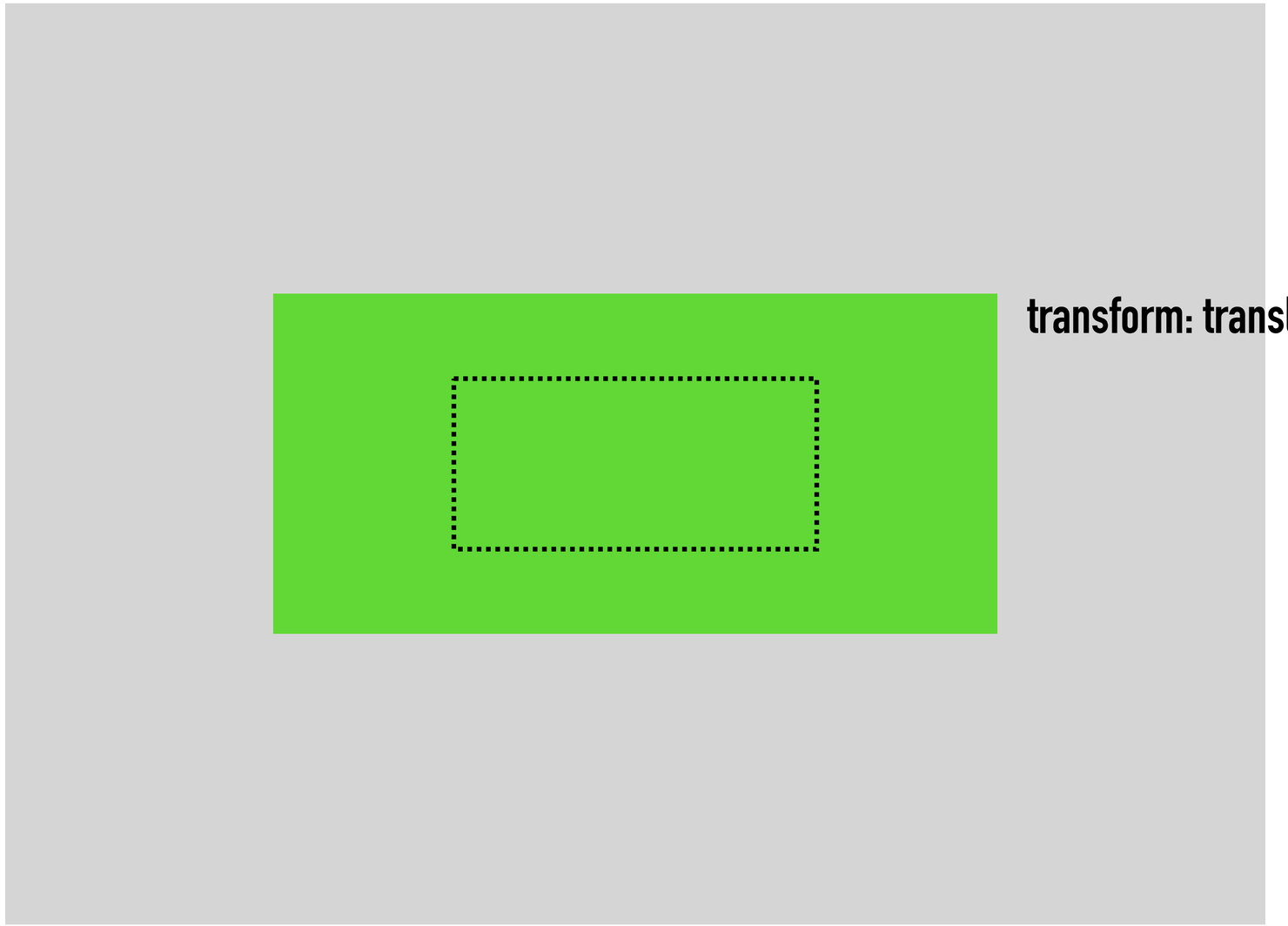


Z-Axis



Perspective

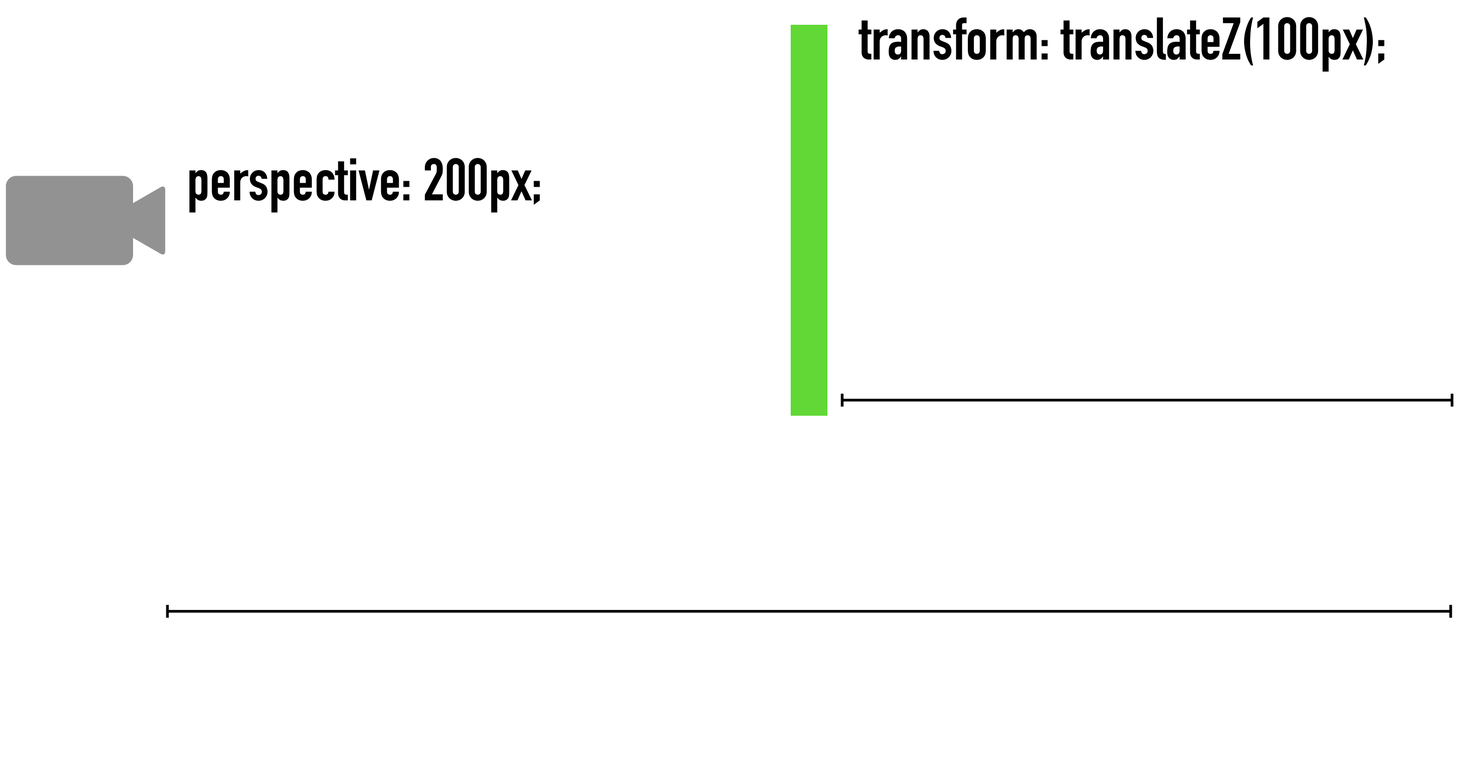
Perspective

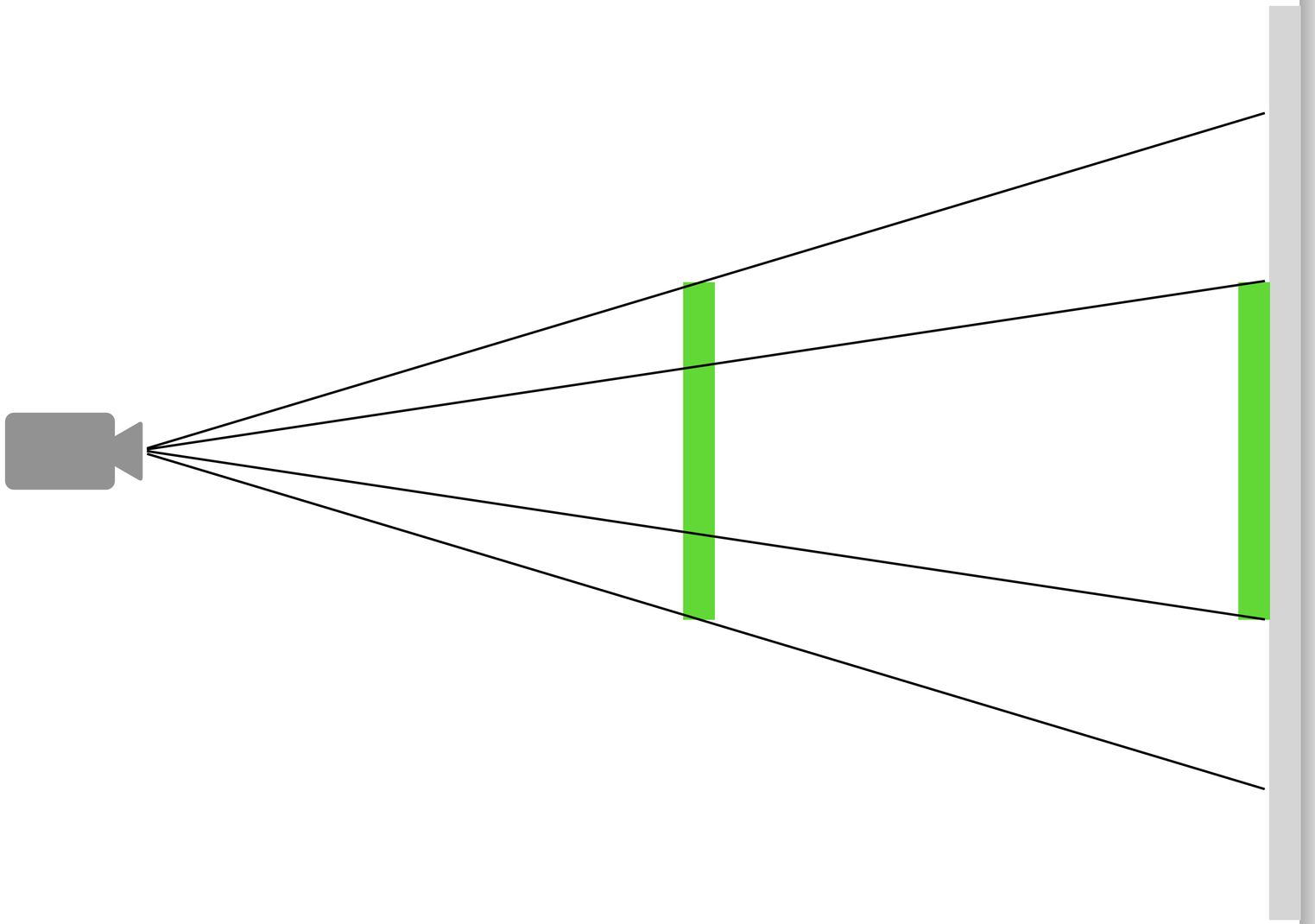


transform: translateZ(100px);

perspective: 200px;

Document



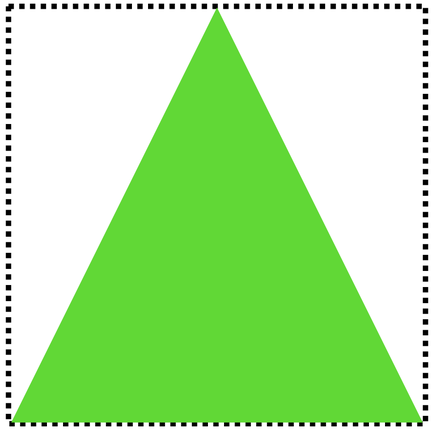

Document

3D Preservation

transform-style: preserve-3d;

Clip Path( )

Clip Path



clip-path: polygon(50% 0%, 100% 100%, 0% 100%);

https://github.com/briziel/css-3d-examples

Vielen Dank!

Bonusfrage!?

Bildquellen

- https://i.ytimg.com/vi/mNjeaJeINCk/maxresdefault.jpg
- http://www.posterport.com/media/catalog/product/p/e/perspektive_hi-Poster-S.jpg
- http://www.umzug321.de/wp-content/uploads/2018/05/karton.png
- https://images.justwatch.com/backdrop/9953699/s1440/the-thirteenth-floor
- http://hoycinema.abc.es/Media/201508/30/dirtydancing--644x362.jpg
- https://mfoxes.net/gal/6448-t/dupkbSymqUO3xL440ABPNf4RMTN.jpg