

Converting Colors

Hex(695109)

Have a look what the booklet for
Hex(695109) contains.

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Color

Hex(695109)

Conversions

Conversions Part 1

Format	Color
Hex	695109
RGB	105, 81, 9
RGB Percent	41%, 32%, 4%
CMY	0.5882, 0.6824, 0.9647
CMYK	0.00, 0.23, 0.91, 0.59
HSL	45°, 84%, 22%
HSV	45°, 91%, 41%
XYZ	8.8174, 8.9078, 1.5131
YIQ	79.9680, 37.4160, -17.3040

Conversions

Conversions Part 2

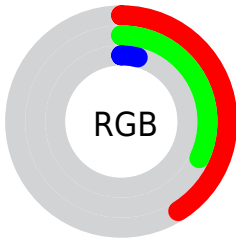
Format	Color
RYB	41, 105, 9
Decimal	6902025
CIELab	35.81, 3.04, 41.24
CIELCh	36, 41.349, 85.780
Yxy	8.9078, 0.4583, 0.4630
Android (android.graphics.Color)	4285092105 (0xFF695109)
YUV	79.9680, -34.9872, 21.9531
Hunter-Lab	29.8460, 0.5039, 17.8864

Details

The Hex color **695109** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **092169**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A0823C**, and **352500** is the 20% darker color. If you saturate the color by 10%, you get **694F00**, and if you desaturate by 10%, it is **695414**.

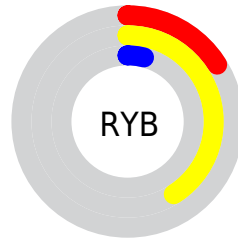
Distribution



Red (41%)

Green (32%)

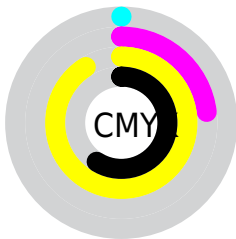
Blue (4%)



Red (16%)

Yellow (41%)

Blue (4%)

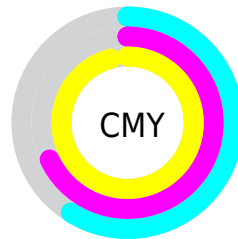


Cyan (0%)

Magenta (23%)

Yellow (91%)

Black (59%)



Cyan (59%)

Magenta (68%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695109 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 695109 by changing the saturation by 10% instead.

 695109

 695109

 FFFFFF7

 4F3A00

 A0823C

 352500

 BC9C55

 1D1100

 D9B76E

 000000

 F6D288

 FFEEA3

 FFFFBE

 FFFFDB

 695109

 695109

■ 694F00

■ 695414

■ 69561E

■ 695928

■ 695C33

■ 695E3D

■ 696148

■ 696352

■ 69665D

■ 696967

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81441D



695109



495B11

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



695109



006470



783F7A

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



695109



092169

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4C4D90



695109



00618B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



695109



00644E



005996



8D355A

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



695109



2E5F23



005996



6C4483

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



695109



8A8065



690921



453F2F



C4C4C4



454545

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



695109



8A6700



516909



363430



755800



F5B800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



092169



00228A



210969



303236



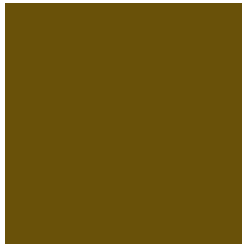
001D75



003DF5

Previews

White Background



This preview shows how the Hex color 695109 looks on a white background.

Color Contrast Check

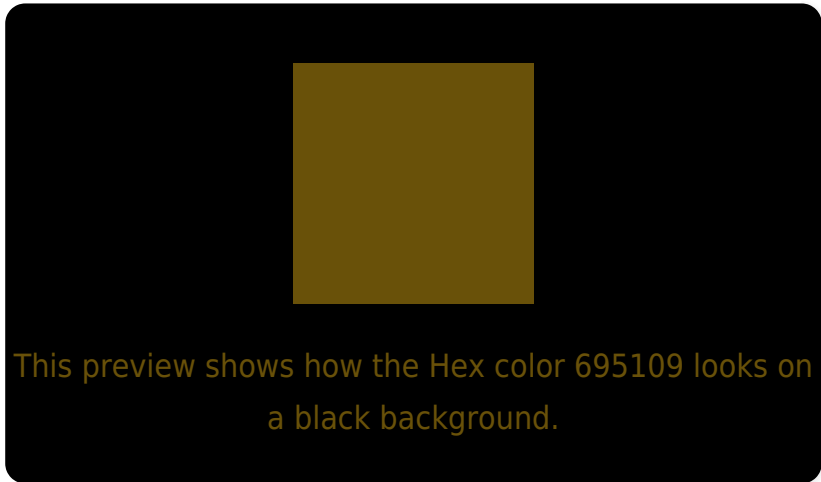
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 695109 Background



This preview shows how black text looks on a background with the Hex color 695109.



This preview shows how white text looks on a background with the Hex color 695109.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
695109

Protanopia
5F550A

Deuteranopia
6B500A



Tritanopia
6D4B51

Trichromacy



Original Color
695109

Protanomaly
63540A

Deuteranomaly
6A500A

Tritanomaly
6C4D37

Monochromacy



Original Color
695109

Achromatopsia
505050

Achromatomaly
595036

CSS Examples

Text

The CSS property to change the color of the text to Hex 695109 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #695109 looks like.

```
.text, #text, p{  
    color:#695109  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #695109 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695109
}
```

Border

The CSS property to change the border of an element to Hex 695109 is called "border". The border property can be set on classes, ids or directly on the HTML element.

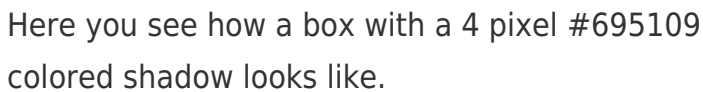
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695109 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#695109 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #695109 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695109; -webkit-box-shadow:4px 4px  
4px 4px #695109; box-shadow:4px 4px 4px  
4px #695109 }
```

Background

The CSS property to change the background color of an element to Hex 695109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695109 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#695109 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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