

Converting Colors

Hex(691F10)

Have a look what the booklet for
Hex(691F10) contains.

Hex(691F10)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(691F10)

Conversions

Conversions Part 1

Format	Color
Hex	691F10
RGB	105, 31, 16
RGB Percent	41%, 12%, 6%
CMY	0.5882, 0.8784, 0.9373
CMYK	0.00, 0.70, 0.85, 0.59
HSL	10°, 74%, 24%
HSV	10°, 85%, 41%
XYZ	6.4092, 4.0206, 0.9285
YIQ	51.4160, 48.9190, 11.0230

Conversions

Conversions Part 2

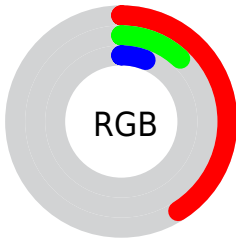
Format	Color
R_{YB}	105, 34, 16
Decimal	6889232
CIE Lab	23.74, 32.22, 27.65
CIE LCh	24, 42.459, 40.633
Yxy	4.0206, 0.5643, 0.3540
Android (android.graphics.Color)	4285079312 (0xFF691F10)
YUV	51.4160, -17.4601, 46.9932
Hunter-Lab	20.0515, 21.9650, 11.2907

Details

The Hex color **691F10** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **105A69**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **A2503B**, and **330000** is the 20% darker color. If you saturate the color by 10%, you get **691606**, and if you desaturate by 10%, it is **69281A**.

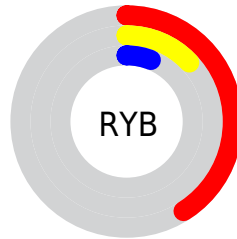
Distribution



Red (41%)

Green (12%)

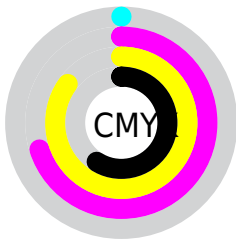
Blue (6%)



Red (41%)

Yellow (13%)

Blue (6%)

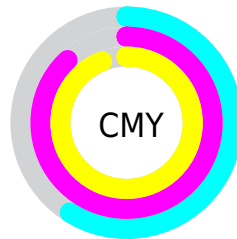


Cyan (0%)

Magenta (70%)

Yellow (85%)

Black (59%)



Cyan (59%)

Magenta (88%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 691F10 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 691F10 by changing the saturation by 10% instead.

 691F10

 691F10

 FFFFF2

 4E0400

 A2503B

 330000

 BF6953

 0D0000

 DD836B

 000000

 FB9D84

 FFB99F

 FFD4BA

 FFF1D5

 691F10

 691F10

■ 691606

■ 69281A

■ 691200

■ 693025

■ 693930

■ 69423A

■ 694B45

■ 69534F

■ 695C5A

■ 696564

■ 696E6F

Harmonies

Analogous

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



70112F



691F10



572F00

Triad

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



691F10



004522



003978

Complementary

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



691F10



105A69

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.



004275



691F10



004643

Square

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



691F10



164200



004662



472A69

Rectangle

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



691F10



463700



004662



003C79

Sweetspot

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



691F10



8A6D67



69105A



453430



C4C4C4



454545

Same Dimension

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



691F10



8A1700



694B10



363130



751400



F52900

Inverse Universe

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



105A69



00728A



102E69



303536



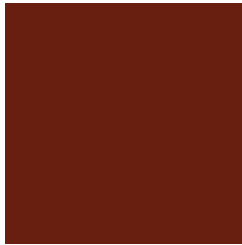
006275



00CCF5

Previews

White Background



This preview shows how the Hex color 691F10 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 691F10 Background



This preview shows how black text looks on a background with the Hex color 691F10.



This preview shows how white text looks on a background with the Hex color 691F10.

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
691F10

Protanopia
413A17

Deuteranopia
493704



Tritanopia
691D1F

Trichromacy



Original Color
691F10

Protanomaly
503014

Deuteranomaly
552E08

Tritanomaly
691E1A

Monochromacy



Original Color
691F10

Achromatopsia
333333

Achromatomaly
472C26

CSS Examples

Text

The CSS property to change the color of the text to Hex 691F10 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 #691F10 looks like.

```
.text, #text, p{  
    color:#691F10  
}
```

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 #691F10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691F10
}
```

Border

The CSS property to change the border of an element to Hex 691F10 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".

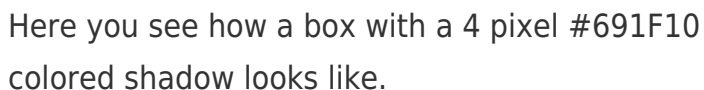
```
.border, #border, table{ border:4px solid
#691F10 }
```

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

```
.border{ border-color:#691F10 }
```

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

Here you see how a box with a 4 pixel #691F10 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691F10; -webkit-box-shadow:4px 4px  
4px 4px #691F10; box-shadow:4px 4px 4px  
4px #691F10 }
```

Background

The CSS property to change the background color of an element to Hex 691F10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691F10 }
```

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

```
.background{ background-color:#691F10 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor