

# Converting Colors

Hex(691E0F)

Have a look what the booklet for  
Hex(691E0F) contains.

<b>Hex(691E0F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(691E0F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	691E0F
RGB	105, 30, 15
RGB Percent	41%, 12%, 6%
CMY	0.5882, 0.8824, 0.9412
CMYK	0.00, 0.71, 0.86, 0.59
HSL	10°, 75%, 24%
HSV	10°, 86%, 41%
XYZ	6.3762, 3.9663, 0.8814
YIQ	50.7150, 49.5150, 11.2350

# Conversions

## Conversions Part 2

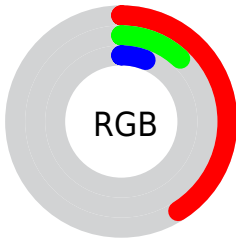
<b>Format</b>	<b>Color</b>
<b>RYB</b>	105, 33, 15
Decimal	6888975
CIELab	23.56, 32.65, 28.01
CIELCh	24, 43.018, 40.631
Yxy	3.9663, 0.5681, 0.3534
Android (android.graphics.Color)	4285079055 (0xFF691E0F)
YUV	50.7150, -17.6075, 47.6079
Hunter-Lab	19.9156, 22.2966, 11.3168

# Details

The Hex color **691E0F** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0F5A69**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **A24F3A**, and **330000** is the 20% darker color. If you saturate the color by 10%, you get **691505**, and if you desaturate by 10%, it is **69271A**.

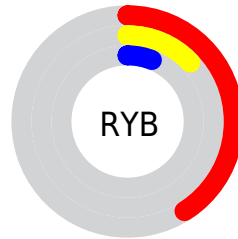
# Distribution



Red (41%)

Green (12%)

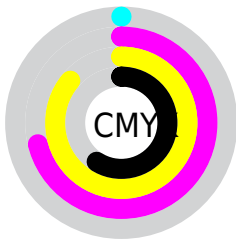
Blue (6%)



Red (41%)

Yellow (13%)

Blue (6%)

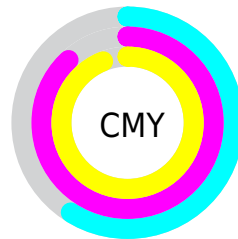


Cyan (0%)

Magenta (71%)

Yellow (86%)

Black (59%)



Cyan (59%)

Magenta (88%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 691E0F 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 691E0F by changing the saturation by 10% instead.



 691E0F

 691E0F

 FFFFFF1

 4E0300

 A24F3A

 330000

 BF6851

 0D0000

 DD826A

 000000

 FB9C83

 FFB89D

 FFD4B8

 FFF0D4

 691E0F

 691E0F

■ 691505

■ 69271A

■ 691200

■ 693024

■ 69382F

■ 694139

■ 694A44

■ 69534E

■ 695B59

■ 696463

■ 696D6E

# Harmonies

## Analogous

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



700F2E



691E0F



572F00

# Triad

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



691E0F



004521



003878

# Complementary

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



691E0F



0F5A69

# 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.



004175



691E0F



004643

# Square

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



691E0F



154100



004562



47296A

# Rectangle

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



691E0F



453700



004562



003C79



# Sweetspot

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



691E0F



8A6C66



690F5A



453330



C4C4C4



454545



# Same Dimension

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



691E0F



8A1700



694B0F



363130



751400



F52900



# Inverse Universe

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



0F5A69



00738A



0F2D69



303536



006275



00CCF5



# Previews

## White Background



This preview shows how the Hex color 691E0F 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 691E0F Background



This preview shows how black text looks on a background with the Hex color 691E0F.



This preview shows how white text looks on a background with the Hex color 691E0F.

# 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**  
691E0F

**Protanopia**  
403A16

**Deuteranopia**  
493700



**Tritanopia**  
691C1E

# Trichromacy



**Original Color**  
691E0F

**Protanomaly**  
4F3013

**Deuteranomaly**  
552E05

**Tritanomaly**  
691D19

# Monochromacy



**Original Color**  
691E0F

**Achromatopsia**  
333333

**Achromatomaly**  
472B26

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 691E0F 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 #691E0F looks like.

```
.text, #text, p{  
    color:#691E0F  
}
```

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 #691E0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691E0F
}
```

## Border

The CSS property to change the border of an element to Hex 691E0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

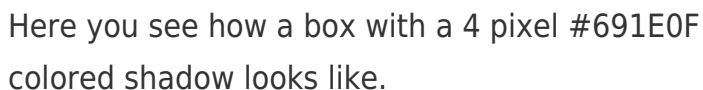
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#691E0F }
```

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

```
.border{ border-color:#691E0F }
```

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



Here you see how a box with a 4 pixel #691E0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691E0F; -webkit-box-shadow:4px 4px  
4px 4px #691E0F; box-shadow:4px 4px 4px  
4px #691E0F }
```

# Background

The CSS property to change the background color of an element to Hex 691E0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691E0F }
```

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

```
.background{ background-color:#691E0F }
```

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