

Converting Colors

Hex(651D0F)

Have a look what the booklet for
Hex(651D0F) contains.

Hex(651D0F)	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(651D0F)

Conversions

Conversions Part 1

Format	Color
Hex	651D0F
RGB	101, 29, 15
RGB Percent	40%, 11%, 6%
CMY	0.6039, 0.8863, 0.9412
CMYK	0.00, 0.71, 0.85, 0.60
HSL	10°, 74%, 23%
HSV	10°, 85%, 40%
XYZ	5.8924, 3.6799, 0.8517
YIQ	48.9320, 47.4060, 10.9100

Conversions

Conversions Part 2

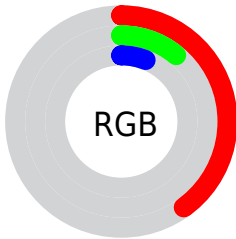
Format	Color
R_{YB}	101, 32, 15
Decimal	6626575
CIE _{Lab}	22.58, 31.58, 26.76
CIE _{LCh}	23, 41.390, 40.273
Yxy	3.6799, 0.5653, 0.3530
Android (android.graphics.Color)	4284816655 (0xFF651D0F)
YUV	48.9320, -16.7285, 45.6636
Hunter-Lab	19.1831, 21.2588, 10.7959

Details

The Hex color **651D0F** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0F5765**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **9D4D3A**, and **300000** is the 20% darker color. If you saturate the color by 10%, you get **651505**, and if you desaturate by 10%, it is **652519**.

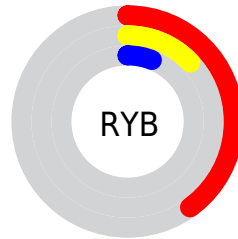
Distribution



Red (40%)

Green (11%)

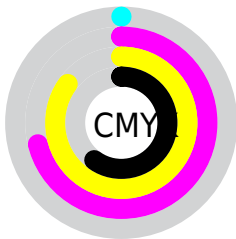
Blue (6%)



Red (40%)

Yellow (13%)

Blue (6%)

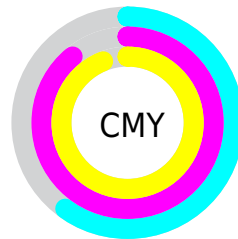


Cyan (0%)

Magenta (71%)

Yellow (85%)

Black (60%)



Cyan (60%)

Magenta (89%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 651D0F 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 651D0F by changing the saturation by 10% instead.

 651D0F

 651D0F

 FFFFF0

 4A0200

 9D4D3A

 300000

 BA6651

 000000

 D8806A

 F69B83

 FFB69D

 FFD2B8

 FFEED4

 651D0F

 651D0F

■ 651505

■ 652519

■ 651000

■ 652E23

■ 65362D

■ 653F37

■ 654742

■ 65504C

■ 655856

■ 656160

■ 65696A

Harmonies

Analogous

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



6B0F2D



651D0F



542D00

Triad

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



651D0F



004220



003673

Complementary

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



651D0F



0F5765

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.



003F70



651D0F



004340

Square

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



651D0F



163F00



00435D



432865

Rectangle

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



651D0F



433500



00435D



003A74

Sweetspot

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



651D0F



826660



650F58



42312E



C2C2C2



424242

Same Dimension

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



651D0F



821500



65470F



332F2E



731300



F22700

Inverse Universe

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



0F5765



006D82



0F2D65



2E3233



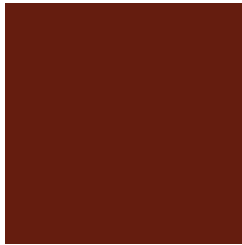
006073



00CBF2

Previews

White Background



This preview shows how the Hex color 651D0F looks on a white background.

Color Contrast Check

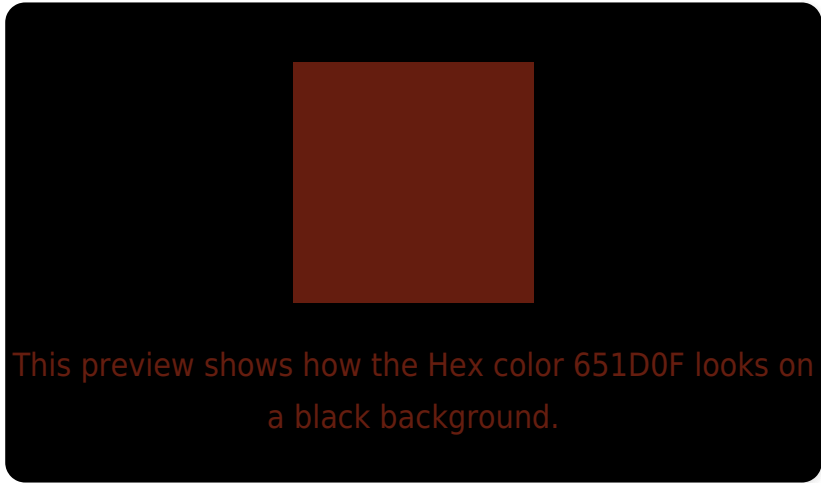
Large Text (above 18pt) WCAG AA ✓ Pass

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

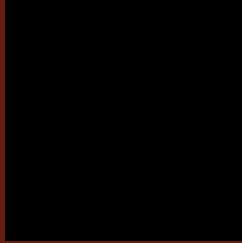
Any Text WCAG AA × Fail

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 651D0F Background



This preview shows how black text looks on a background with the Hex color 651D0F.

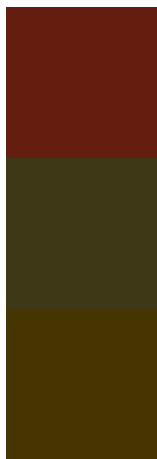


This preview shows how white text looks on a background with the Hex color 651D0F.

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
651D0F

Protanopia
3E3816

Deuteranopia
463500



Tritanopia
651B1D

Trichromacy



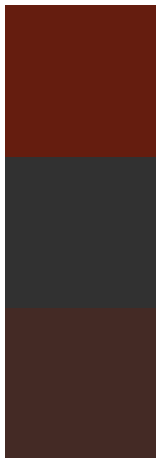
Original Color
651D0F

Protanomaly
4C2E13

Deuteranomaly
512C05

Tritanomaly
651C18

Monochromacy



Original Color
651D0F

Achromatopsia
313131

Achromatomaly
442A25

CSS Examples

Text

The CSS property to change the color of the text to Hex 651D0F 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 #651D0F looks like.

```
.text, #text, p{  
    color:#651D0F  
}
```

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 #651D0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #651D0F
}
```

Border

The CSS property to change the border of an element to Hex 651D0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

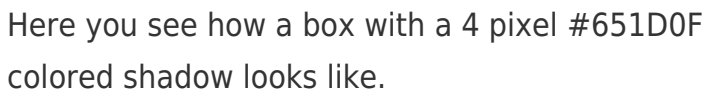
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#651D0F }
```

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

```
.border{ border-color:#651D0F }
```

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



Here you see how a box with a 4 pixel #651D0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #651D0F; -webkit-box-shadow:4px 4px  
4px 4px #651D0F; box-shadow:4px 4px 4px  
4px #651D0F }
```

Background

The CSS property to change the background color of an element to Hex 651D0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#651D0F }
```

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

```
.background{ background-color:#651D0F }
```

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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awesome pro features!

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