

Converting Colors

Hex(650E0E)

Have a look what the booklet for
Hex(650E0E) contains.

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Color

Hex(650E0E)

Conversions

Conversions Part 1

Format	Color
Hex	650E0E
RGB	101, 14, 14
RGB Percent	40%, 5%, 5%
CMY	0.6039, 0.9451, 0.9451
CMYK	0.00, 0.86, 0.86, 0.60
HSL	0°, 76%, 23%
HSV	0°, 86%, 40%
XYZ	5.6031, 3.1125, 0.7209
YIQ	40.0130, 51.8520, 18.4440

Conversions

Conversions Part 2

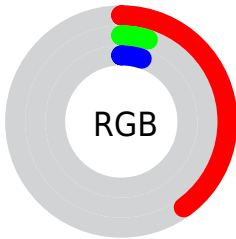
Format	Color
R_{YB}	101, 14, 14
Decimal	6622734
CIE _{Lab}	20.49, 37.32, 25.01
CIE _{LCh}	20, 44.925, 33.835
Yxy	3.1125, 0.5938, 0.3298
Android (android.graphics.Color)	4284812814 (0xFF650E0E)
YUV	40.0130, -12.8244, 53.4856
Hunter-Lab	17.6422, 25.8173, 9.9268

Details

The Hex color **650E0E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0E6565**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **9E4339**, and **310001** is the 20% darker color. If you saturate the color by 10%, you get **650404**, and if you desaturate by 10%, it is **651818**.

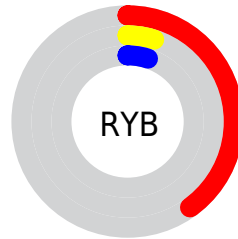
Distribution



Red (40%)

Green (5%)

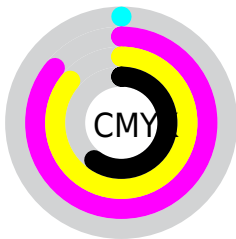
Blue (5%)



Red (40%)

Yellow (5%)

Blue (5%)

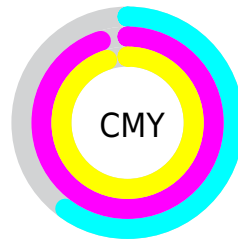


Cyan (0%)

Magenta (86%)

Yellow (86%)

Black (60%)



Cyan (60%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 650E0E 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 650E0E by changing the saturation by 10% instead.

 650E0E

 650E0E

 FFFFEE

 490000

 9E4339

 310001

 BB5C50

 000000

 D97668

 F79081

 FFAB9B

 FFC7B6

 FFE4D2

 650E0E

 650E0E

■ 650404

■ 651818

■ 650000

■ 652222

■ 652C2C

■ 653636

■ 654141

■ 654B4B

■ 655555

■ 655F5F

■ 656969

Harmonies

Analogous

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



69002F



650E0E



542400

Triad

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



650E0E



003D12



003574

Complementary

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



650E0E



0E6565

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.



003C6D



650E0E



003F35

Square

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



650E0E



183900



003F56



332669

Rectangle

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



650E0E



442E00



003F56



003874

Sweetspot

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



650E0E



826060



650E65



422E2E



C2C2C2



424242

Same Dimension

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



650E0E



820000



653A0E



332E2E



730000



F20000

Inverse Universe

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



0E6565



008282



0E3A65



2E3333



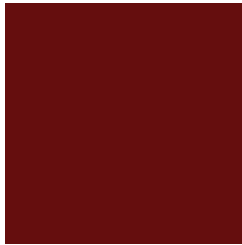
007373



00F2F2

Previews

White Background



This preview shows how the Hex color 650E0E looks on a white background.

Color Contrast Check

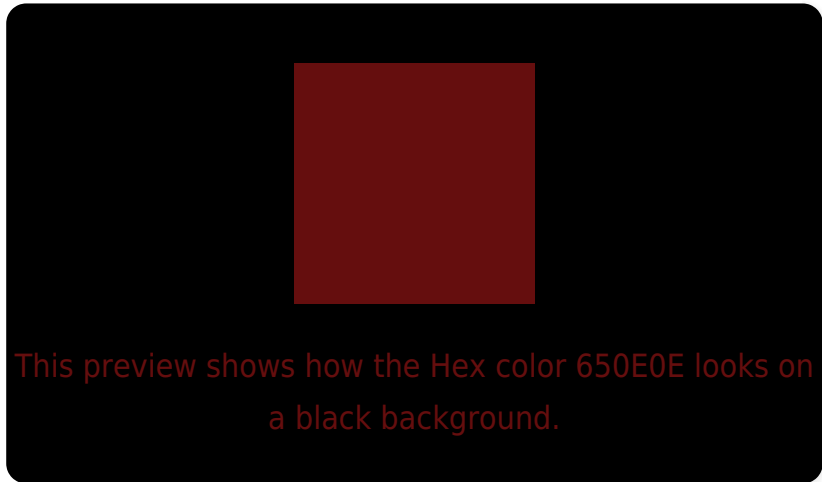
Large Text (above 18pt) WCAG AA ✓ Pass

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

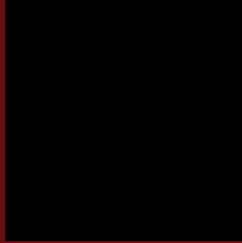
Any Text WCAG AA × Fail

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 650E0E Background



This preview shows how black text looks on a background with the Hex color 650E0E.

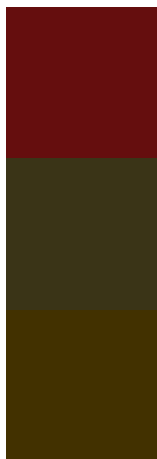


This preview shows how white text looks on a background with the Hex color 650E0E.

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
650E0E

Protanopia
3A3417

Deuteranopia
423100



Tritanopia
650E0D

Trichromacy



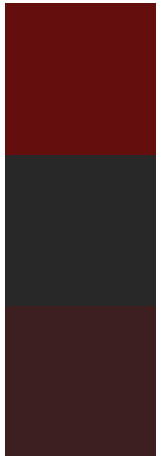
Original Color
650E0E

Protanomaly
4A2614

Deuteranomaly
4F2405

Tritanomaly
650E0D

Monochromacy



Original Color
650E0E

Achromatopsia
282828

Achromatomaly
3E1F1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 650E0E 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 #650E0E looks like.

```
.text, #text, p{  
    color:#650E0E  
}
```

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 #650E0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #650E0E
}
```

Border

The CSS property to change the border of an element to Hex 650E0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

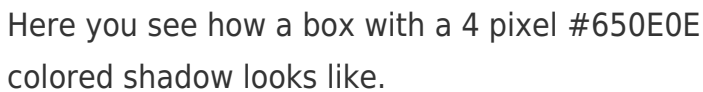
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#650E0E }
```

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

```
.border{ border-color:#650E0E }
```

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



Here you see how a box with a 4 pixel #650E0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #650E0E; -webkit-box-shadow:4px 4px  
4px 4px #650E0E; box-shadow:4px 4px 4px  
4px #650E0E }
```

Background

The CSS property to change the background color of an element to Hex 650E0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#650E0E }
```

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

```
.background{ background-color:#650E0E }
```

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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