

Converting Colors

Hex(650C1E)

Have a look what the booklet for
Hex(650C1E) contains.

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Color

Hex(650C1E)

Conversions

Conversions Part 1

Format	Color
Hex	650C1E
RGB	101, 12, 30
RGB Percent	40%, 5%, 12%
CMY	0.6039, 0.9529, 0.8824
CMYK	0.00, 0.88, 0.70, 0.60
HSL	348°, 79%, 22%
HSV	348°, 88%, 40%
XYZ	5.7326, 3.1234, 1.5290
YIQ	40.6630, 47.2660, 24.4660

Conversions

Conversions Part 2

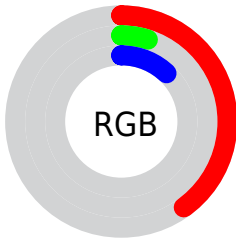
Format	Color
R_{YB}	101, 12, 30
Decimal	6622238
CIE Lab	20.53, 38.62, 14.73
CIE LCh	21, 41.336, 20.881
Yxy	3.1234, 0.5520, 0.3008
Android (android.graphics.Color)	4284812318 (0xFF650C1E)
YUV	40.6630, -5.2569, 52.9155
Hunter-Lab	17.6731, 26.9724, 7.2416

Details

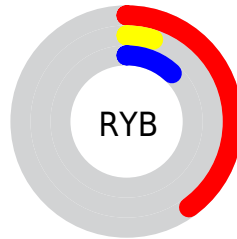
The Hex color **650C1E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0C6553**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **9D4249**, and **320001** is the 20% darker color. If you saturate the color by 10%, you get **650216**, and if you desaturate by 10%, it is **651626**.

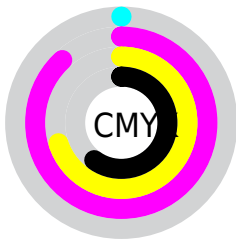
Distribution



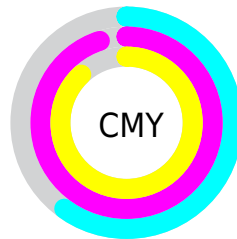
- Red (40%)
- Green (5%)
- Blue (12%)



- Red (40%)
- Yellow (5%)
- Blue (12%)



- Cyan (0%)
- Magenta (88%)
- Yellow (70%)
- Black (60%)



- Cyan (60%)
- Magenta (95%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 650C1E 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 650C1E by changing the saturation by 10% instead.

 650C1E

 650C1E

FFFFFF

 4A0005

 9D4249

 320001

 BA5B61

 000000

 D7757A

 F59094

 FFABAE

 FFC7CA

 FFE4E6

 650C1E

 650C1E

■ 650216

■ 651626

■ 650014

■ 65202E

■ 652A36

■ 65343E

■ 653F46

■ 65494E

■ 655356

■ 655D5E

■ 656767

Harmonies

Analogous

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



620A3C



650C1E



5A1E00

Triad

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



650C1E



003B04



00386E

Complementary

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



650C1E



0C6553

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.



003D60



650C1E



003E27

Square

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



650C1E



2A3600



003E46



132E6B

Rectangle

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



650C1E



4E2900



003E46



003A6B

Sweetspot

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



650C1E



826067



520C65



422E32



C2C2C2



424242

Same Dimension

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



650C1E



82001A



65250C



332E2F



730017



F20031

Inverse Universe

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



650C1E



82001A



0C4C65



332E2F



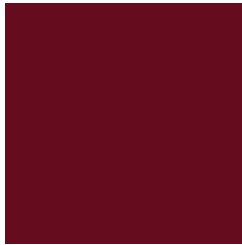
730017



F20031

Previews

White Background



This preview shows how the Hex color 650C1E looks on a white background.

Color Contrast Check

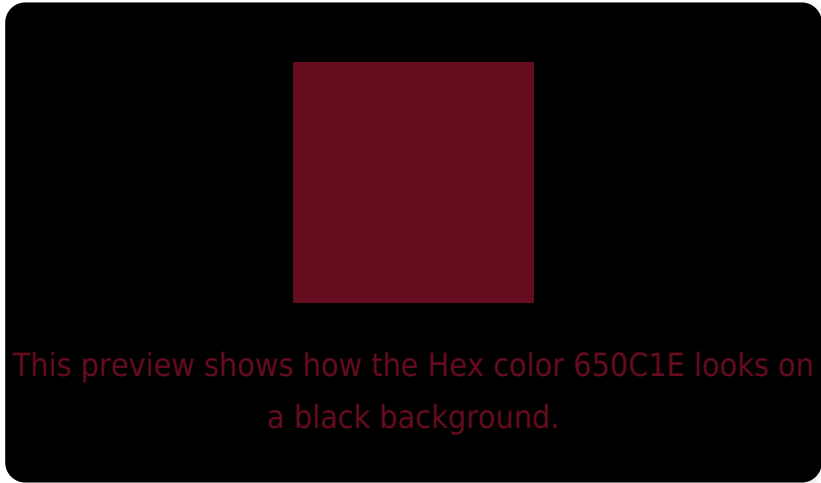
Large Text (above 18pt) WCAG AA ✓ Pass

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 650C1E Background



This preview shows how black text looks on a background with the Hex color 650C1E.



This preview shows how white text looks on a background with the Hex color 650C1E.

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
650C1E

Protanopia
37342C

Deuteranopia
403219



Tritanopia
65100F

Trichromacy



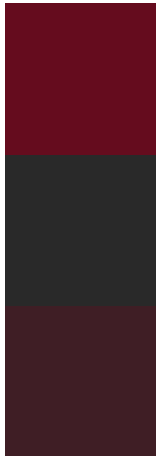
Original Color
650C1E

Protanomaly
482527

Deuteranomaly
4D241B

Tritanomaly
650F14

Monochromacy



Original Color
650C1E

Achromatopsia
292929

Achromatomaly
3F1E25

CSS Examples

Text

The CSS property to change the color of the text to Hex 650C1E 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 #650C1E looks like.

```
.text, #text, p{  
    color:#650C1E  
}
```

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 #650C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #650C1E
}
```

Border

The CSS property to change the border of an element to Hex 650C1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

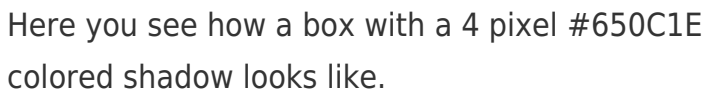
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#650C1E }
```

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

```
.border{ border-color:#650C1E }
```

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



Here you see how a box with a 4 pixel #650C1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #650C1E; -webkit-box-shadow:4px 4px  
4px 4px #650C1E; box-shadow:4px 4px 4px  
4px #650C1E }
```

Background

The CSS property to change the background color of an element to Hex 650C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#650C1E }
```

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

```
.background{ background-color:#650C1E }
```

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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