

Converting Colors

Hex(650E00)

Have a look what the booklet for
Hex(650E00) contains.

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Color

Hex(650E00)

Conversions

Conversions Part 1

Format	Color
Hex	650E00
RGB	101, 14, 0
RGB Percent	40%, 5%, 0%
CMY	0.6039, 0.9451, 1.0000
CMYK	0.00, 0.86, 1.00, 0.60
HSL	8°, 100%, 20%
HSV	8°, 100%, 40%
XYZ	5.5239, 3.0808, 0.3035
YIQ	38.4170, 56.3460, 14.0900

Conversions

Conversions Part 2

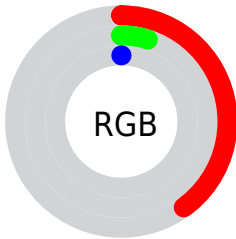
Format	Color
RYB	101, 16, 0
Decimal	6622720
CIELab	20.36, 36.93, 30.77
CIELCh	20, 48.069, 39.801
Yxy	3.0808, 0.6201, 0.3458
Android (android.graphics.Color)	4284812800 (0xFF650E00)
YUV	38.4170, -18.9396, 54.8853
Hunter-Lab	17.5521, 25.4598, 11.2613

Details

The Hex color **650E00** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **005765**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **9E432F**, and **300001** is the 20% darker color. If you saturate the color by 10%, you get **650E00**, and if you desaturate by 10%, it is **65170A**.

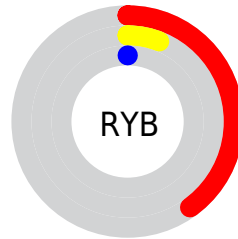
Distribution



Red (40%)

Green (5%)

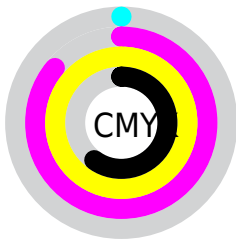
Blue (0%)



Red (40%)

Yellow (6%)

Blue (0%)

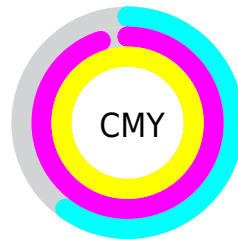


Cyan (0%)

Magenta (86%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 650E00 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 650E00 by changing the saturation by 10% instead.

 650E00

 650E00

 FFFFE2

 490000

 9E432F

 300001

 BC5C45

 000000

 DA755D

 F89076

 FFAB90

 FFC7AB

 FFE3C6

 650E00

■ 65170A

■ 651F14

■ 65281E

■ 653128

■ 653A33

■ 65423D

■ 654B47

■ 655451

■ 655C5B

Harmonies

Analogous

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



6C0027



650E00



502600

Triad

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



650E00



003E17



003278

Complementary

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



650E00



005765

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.



003C74



650E00



003F3C

Square

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



650E00



063B00



003F5E



3E2068

Rectangle

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



650E00



3E3000



003F5E



003679

Sweetspot

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



650E00



82605B



650058



422E2A



C2C2C2



424242

Same Dimension

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



650E00



821200



654000



332F2E



731000



F22200

Inverse Universe

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



005765



007082



002565



2E3233



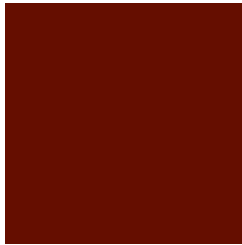
006373



00D1F2

Previews

White Background



This preview shows how the Hex color 650E00 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

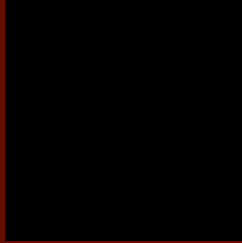
Any Text WCAG AA × Fail

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 650E00 Background



This preview shows how black text looks on a background with the Hex color 650E00.



This preview shows how white text looks on a background with the Hex color 650E00.

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
650E00

Protanopia
3A340D

Deuteranopia
413100



Tritanopia
650D0B

Trichromacy



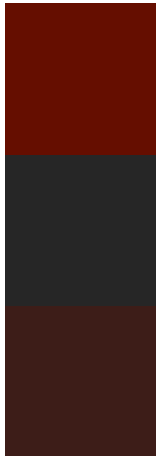
Original Color
650E00

Protanomaly
4A2608

Deuteranomaly
4E2400

Tritanomaly
650D07

Monochromacy



Original Color
650E00

Achromatopsia
262626

Achromatomaly
3D1D18

CSS Examples

Text

The CSS property to change the color of the text to Hex 650E00 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 #650E00 looks like.

```
.text, #text, p{  
    color:#650E00  
}
```

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 #650E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #650E00
}
```

Border

The CSS property to change the border of an element to Hex 650E00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

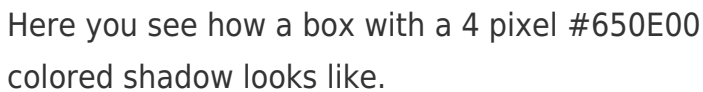
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#650E00 }
```

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

```
.border{ border-color:#650E00 }
```

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



Here you see how a box with a 4 pixel #650E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #650E00; -webkit-box-shadow:4px 4px  
4px 4px #650E00; box-shadow:4px 4px 4px  
4px #650E00 }
```

Background

The CSS property to change the background color of an element to Hex 650E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#650E00 }
```

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

```
.background{ background-color:#650E00 }
```

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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