

Converting Colors

Hex(650511)

Have a look what the booklet for
Hex(650511) contains.

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Color

Hex(650511)

Conversions

Conversions Part 1

Format	Color
Hex	650511
RGB	101, 5, 17
RGB Percent	40%, 2%, 7%
CMY	0.6039, 0.9804, 0.9333
CMYK	0.00, 0.95, 0.83, 0.60
HSL	352°, 91%, 21%
HSV	352°, 95%, 40%
XYZ	5.5223, 2.9157, 0.8020
YIQ	35.0720, 53.3640, 24.0840

Conversions

Conversions Part 2

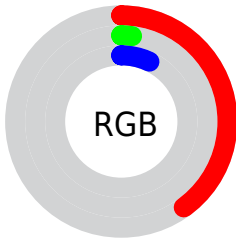
Format	Color
R_YB	101, 5, 17
Decimal	6620433
CIE Lab	19.70, 39.76, 22.50
CIE LCh	20, 45.687, 29.502
Yxy	2.9157, 0.5976, 0.3156
Android (android.graphics.Color)	4284810513 (0xFF650511)
YUV	35.0720, -8.9095, 57.8189
Hunter-Lab	17.0755, 27.8456, 9.1679

Details

The Hex color **650511** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **056559**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **9E3E3B**, and **310002** is the 20% darker color. If you saturate the color by 10%, you get **65000D**, and if you desaturate by 10%, it is **650F1A**.

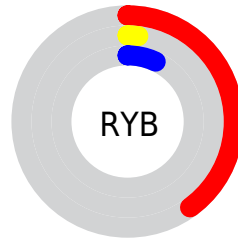
Distribution



Red (40%)

Green (2%)

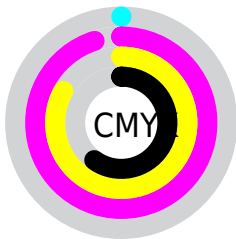
Blue (7%)



Red (40%)

Yellow (2%)

Blue (7%)

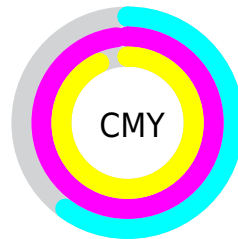


Cyan (0%)

Magenta (95%)

Yellow (83%)

Black (60%)



Cyan (60%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 650511 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 650511 by changing the saturation by 10% instead.

 650511

 650511

 FFFDF1

 490000

 9E3E3B

 310002

 BC5852

 000000

 D9726A

 F88C84

 FFA79E

 FFC3B9

 FFE0D4

 650511

 650511

■ 65000D

■ 650F1A

■ 651923

■ 65232C

■ 652D34

■ 65373D

■ 654246

■ 654C4F

■ 655658

■ 656061

Harmonies

Analogous

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



670032



650511



561F00

Triad

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



650511



003B09



003573

Complementary

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



650511



056559

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.



003B6A



650511



003D2E

Square

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



650511



1B3700



003D50



26276B

Rectangle

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



650511



452A00



003D50



003772

Sweetspot

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



650511



825C61



580565



422B2E



C2C2C2



424242

Same Dimension

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



650511



820010



652805



332E2F



73000E



F2001E

Inverse Universe

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



650511



820010



054265



332E2F



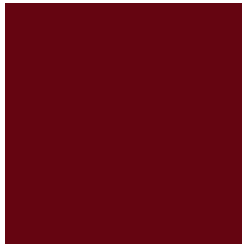
73000E



F2001E

Previews

White Background



This preview shows how the Hex color 650511 looks on a white background.

Color Contrast Check

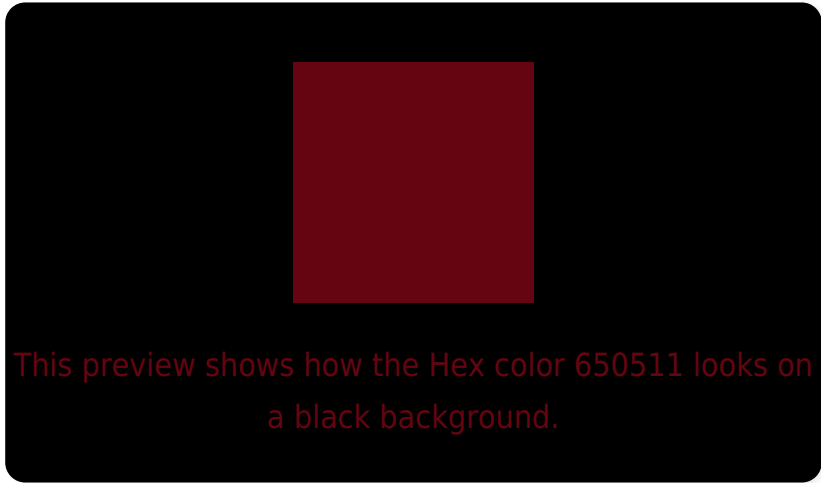
Large Text (above 18pt) WCAG AA ✓ Pass

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 650511 Background



This preview shows how black text looks on a background with the Hex color 650511.



This preview shows how white text looks on a background with the Hex color 650511.

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
650511

Protanopia
38331B

Deuteranopia
413106



Tritanopia
650900

Trichromacy



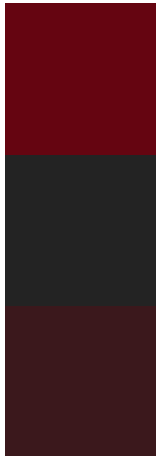
Original Color
650511

Protanomaly
482217

Deuteranomaly
4E210A

Tritanomaly
650806

Monochromacy



Original Color
650511

Achromatopsia
232323

Achromatomaly
3B181C

CSS Examples

Text

The CSS property to change the color of the text to Hex 650511 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 #650511 looks like.

```
.text, #text, p{  
    color:#650511  
}
```

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 #650511 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #650511
}
```

Border

The CSS property to change the border of an element to Hex 650511 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".

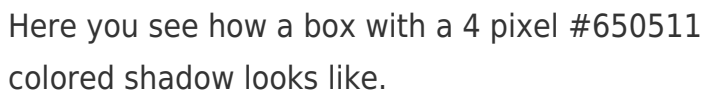
```
.border, #border, table{ border:4px solid
#650511 }
```

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

```
.border{ border-color:#650511 }
```

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

Here you see how a box with a 4 pixel #650511 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #650511 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #650511; -webkit-box-shadow:4px 4px  
4px 4px #650511; box-shadow:4px 4px 4px  
4px #650511 }
```

Background

The CSS property to change the background color of an element to Hex 650511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#650511 }
```

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

```
.background{ background-color:#650511 }
```

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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