

Converting Colors

Hex(660706)

Have a look what the booklet for
Hex(660706) contains.

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Color

Hex(660706)

Conversions

Conversions Part 1

Format	Color
Hex	660706
RGB	102, 7, 6
RGB Percent	40%, 3%, 2%
CMY	0.6000, 0.9725, 0.9765
CMYK	0.00, 0.93, 0.94, 0.60
HSL	1°, 89%, 21%
HSV	1°, 94%, 40%
XYZ	5.5883, 2.9899, 0.4549
YIQ	35.2910, 56.9410, 19.8290

Conversions

Conversions Part 2

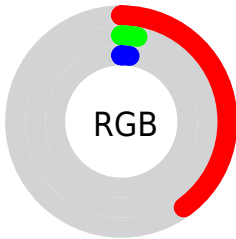
Format	Color
R_{YB}	102, 7, 6
Decimal	6686470
CIE _{Lab}	20.00, 39.24, 27.98
CIE _{LCh}	20, 48.194, 35.495
Yxy	2.9899, 0.6187, 0.3310
Android (android.graphics.Color)	4284876550 (0xFF660706)
YUV	35.2910, -14.4405, 58.5038
Hunter-Lab	17.2913, 27.4293, 10.5442

Details

The Hex color **660706** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **066566**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **A03F33**, and **310002** is the 20% darker color. If you saturate the color by 10%, you get **660100**, and if you desaturate by 10%, it is **661110**.

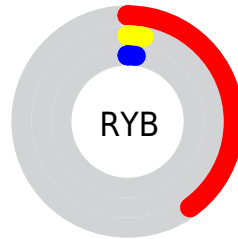
Distribution



Red (40%)

Green (3%)

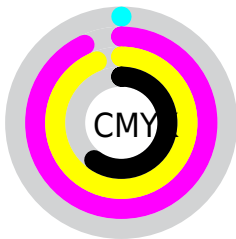
Blue (2%)



Red (40%)

Yellow (3%)

Blue (2%)

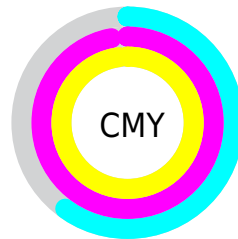


Cyan (0%)

Magenta (93%)

Yellow (94%)

Black (60%)



Cyan (60%)

Magenta (97%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 660706 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 660706 by changing the saturation by 10% instead.

 660706

 660706

 FFFEE7

 4A0000

 A03F33

 310002

 BD594A

 000000

 DB7362

 FA8D7B

 FFA894

 FFC4AF

 FFE1CB

 660706

 660706

■ 660100

■ 661110

■ 661B1A

■ 662525

■ 662F2F

■ 663939

■ 664443

■ 664E4D

■ 665858

■ 666262

Harmonies

Analogous

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



6B002C



660706



532300

Triad

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



660706



003D10



003378

Complementary

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



660706



066566

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.



003C71



660706



003E36

Square

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



660706



0F3900



003E59



34236B

Rectangle

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



660706



412D00



003E59



003778

Sweetspot

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



660706



85605F



660666



422C2C



C2C2C2



424242

Same Dimension

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



660706



850100



663606



332E2E



730100



F20300

Inverse Universe

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



066566



008385



063666



2E3333



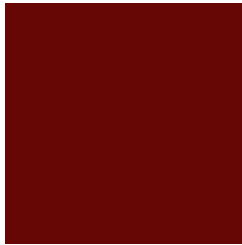
007273



00F0F2

Previews

White Background



This preview shows how the Hex color 660706 looks on a white background.

Color Contrast Check

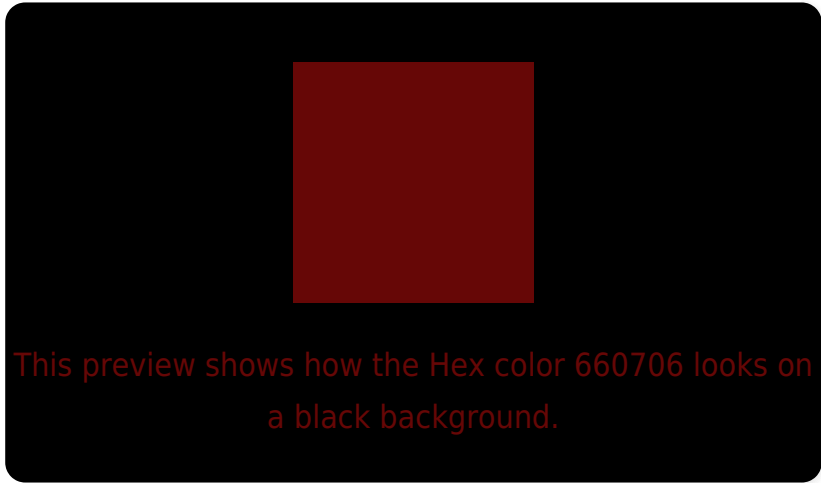
Large Text (above 18pt) WCAG AA ✓ Pass

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

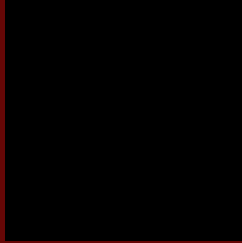
Any Text WCAG AA × Fail

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 660706 Background



This preview shows how black text looks on a background with the Hex color 660706.



This preview shows how white text looks on a background with the Hex color 660706.

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
660706

Protanopia
3A340F

Deuteranopia
413100



Tritanopia
660900

Trichromacy



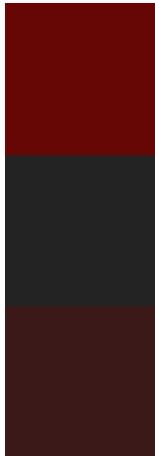
Original Color
660706

Protanomaly
4A240C

Deuteranomaly
4E2202

Tritanomaly
660802

Monochromacy



Original Color
660706

Achromatopsia
232323

Achromatomaly
3B1918

CSS Examples

Text

The CSS property to change the color of the text to Hex 660706 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 #660706 looks like.

```
.text, #text, p{  
    color:#660706  
}
```

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 #660706 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #660706
}
```

Border

The CSS property to change the border of an element to Hex 660706 is called "border". The border property can be set on classes, ids or directly on the HTML element.

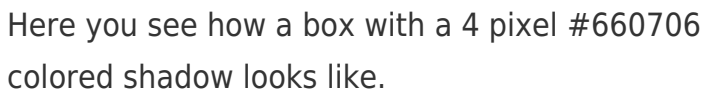
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#660706 }
```

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

```
.border{ border-color:#660706 }
```

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



Here you see how a box with a 4 pixel #660706 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #660706; -webkit-box-shadow:4px 4px  
4px 4px #660706; box-shadow:4px 4px 4px  
4px #660706 }
```

Background

The CSS property to change the background color of an element to Hex 660706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#660706 }
```

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

```
.background{ background-color:#660706 }
```

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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