

Converting Colors

Hex(660B0A)

Have a look what the booklet for
Hex(660B0A) contains.

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Color

Hex(660B0A)

Conversions

Conversions Part 1

Format	Color
Hex	660B0A
RGB	102, 11, 10
RGB Percent	40%, 4%, 4%
CMY	0.6000, 0.9569, 0.9608
CMYK	0.00, 0.89, 0.90, 0.60
HSL	1°, 82%, 22%
HSV	1°, 90%, 40%
XYZ	5.6539, 3.0860, 0.5848
YIQ	38.0950, 54.5570, 18.9810

Conversions

Conversions Part 2

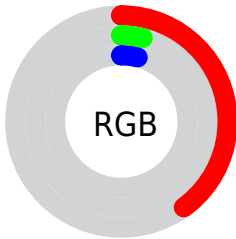
Format	Color
RYB	102, 11, 10
Decimal	6687498
CIELab	20.39, 38.35, 26.78
CIElCh	20, 46.776, 34.929
Yxy	3.0860, 0.6063, 0.3309
Android (android.graphics.Color)	4284877578 (0xFF660B0A)
YUV	38.0950, -13.8508, 56.0447
Hunter-Lab	17.5671, 26.7074, 10.3232

Details

The Hex color **660B0A** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0A6566**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **9F4136**, 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 **661514**.

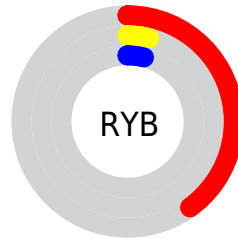
Distribution



Red (40%)

Green (4%)

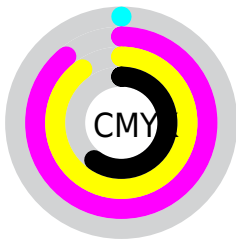
Blue (4%)



Red (40%)

Yellow (4%)

Blue (4%)

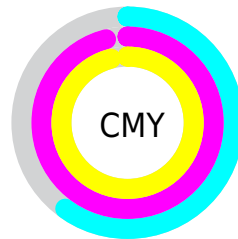


Cyan (0%)

Magenta (89%)

Yellow (90%)

Black (60%)



Cyan (60%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 660B0A 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 660B0A by changing the saturation by 10% instead.

 660B0A

 660B0A

 FFFFEA

 4A0000

 9F4136

 310002

 BD5B4C

 000000

 DB7465

 F98F7E

 FFAA98

 FFC6B2

 FFE2CE

 660B0A

 660B0A

■ 660100

■ 661514

■ 661F1E

■ 662929

■ 663333

■ 663D3D

■ 664847

■ 665251

■ 665C5C

■ 666666

Harmonies

Analogous

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



6B002D



660B0A



542400

Triad

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



660B0A



003D11



003477

Complementary

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



660B0A



0A6566

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.



003C70



660B0A



003F36

Square

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



660B0A



143A00



003F58



35256A

Rectangle

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



660B0A



432E00



003F58



003877

Sweetspot

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



660B0A



856161



660A66



422D2D



C2C2C2



424242

Same Dimension

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



660B0A



850100



66380A



332E2E



730100



F20300

Inverse Universe

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



0A6566



008385



0A3866



2E3333



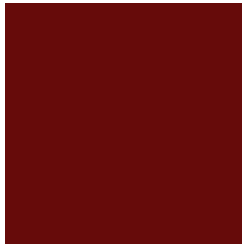
007273



00F0F2

Previews

White Background



This preview shows how the Hex color 660B0A looks on a white background.

Color Contrast Check

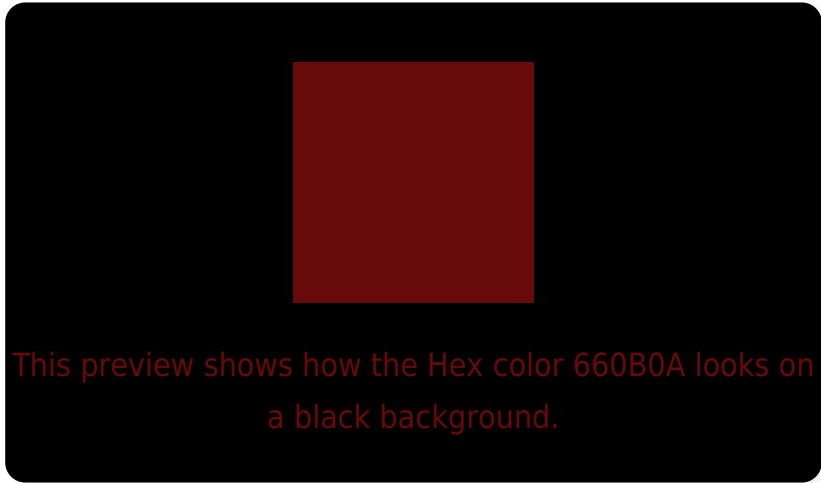
Large Text (above 18pt) WCAG AA ✓ Pass

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 660B0A Background



This preview shows how black text looks on a background with the Hex color 660B0A.



This preview shows how white text looks on a background with the Hex color 660B0A.

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
660B0A

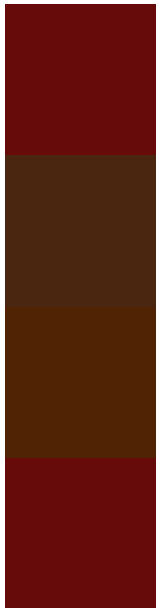
Protanopia
3A3413

Deuteranopia
423100



Tritanopia
660B08

Trichromacy



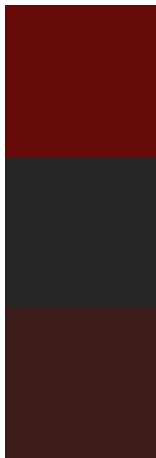
Original Color
660B0A

Protanomaly
4A2510

Deuteranomaly
4F2304

Tritanomaly
660B09

Monochromacy



Original Color
660B0A

Achromatopsia
262626

Achromatomaly
3D1C1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 660B0A 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 #660B0A looks like.

```
.text, #text, p{  
    color:#660B0A  
}
```

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 #660B0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #660B0A
}
```

Border

The CSS property to change the border of an element to Hex 660B0A is called "border". The border property can be set on classes, ids or directly on the HTML element.

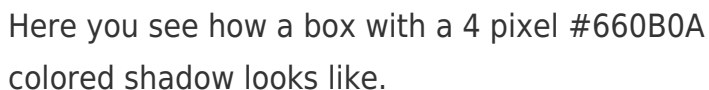
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#660B0A }
```

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

```
.border{ border-color:#660B0A }
```

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



Here you see how a box with a 4 pixel #660B0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #660B0A; -webkit-box-shadow:4px 4px  
4px 4px #660B0A; box-shadow:4px 4px 4px  
4px #660B0A }
```

Background

The CSS property to change the background color of an element to Hex 660B0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#660B0A }
```

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

```
.background{ background-color:#660B0A }
```

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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