

Converting Colors

Hex(661506)

Have a look what the booklet for
Hex(661506) contains.

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Color

Hex(661506)

Conversions

Conversions Part 1

Format	Color
Hex	661506
RGB	102, 21, 6
RGB Percent	40%, 8%, 2%
CMY	0.6000, 0.9176, 0.9765
CMYK	0.00, 0.79, 0.94, 0.60
HSL	9°, 89%, 21%
HSV	9°, 94%, 40%
XYZ	5.7805, 3.3743, 0.5189
YIQ	43.5090, 53.0910, 12.5070

Conversions

Conversions Part 2

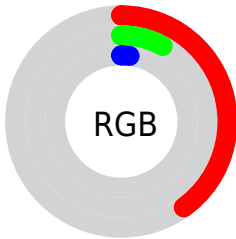
Format	Color
R_YB	102, 24, 6
Decimal	6690054
CIE Lab	21.48, 35.06, 29.62
CIE LCh	21, 45.895, 40.194
Yxy	3.3743, 0.5975, 0.3488
Android (android.graphics.Color)	4284880134 (0xFF661506)
YUV	43.5090, -18.4919, 51.2966
Hunter-Lab	18.3692, 24.0255, 11.1835

Details

The Hex color **661506** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **065766**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **9F4733**, and **310001** is the 20% darker color. If you saturate the color by 10%, you get **661000**, and if you desaturate by 10%, it is **661E10**.

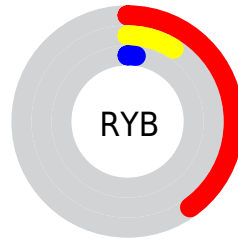
Distribution



Red (40%)

Green (8%)

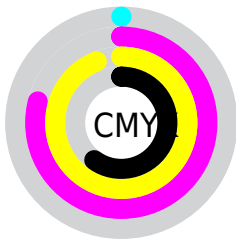
Blue (2%)



Red (40%)

Yellow (9%)

Blue (2%)

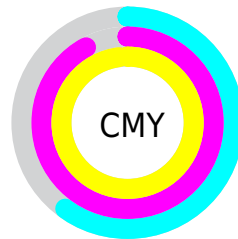


Cyan (0%)

Magenta (79%)

Yellow (94%)

Black (60%)



Cyan (60%)

Magenta (92%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 661506 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 661506 by changing the saturation by 10% instead.

 661506

 661506

 FFFFE8

 4A0000

 9F4733

 310001

 BD604A

 000000

 DA7A62

 F9957B

 FFB095

 FFCCB0

 FFE8CB

 661506

 661506

■ 661000

■ 661E10

■ 66261A

■ 662F25

■ 66372F

■ 664039

■ 664943

■ 66514D

■ 665A58

■ 666262

Harmonies

Analogous

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



6D002A



661506



522900

Triad

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



661506



00401B



003477

Complementary

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



661506



065766

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.



003E74



661506



00423F

Square

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



661506



0D3D00



00415F



412468

Rectangle

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



661506



403200



00415F



003878

Sweetspot

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



661506



85655F



660658



422F2C



C2C2C2



424242

Same Dimension

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



661506



851500



664406



332F2E



731200



F22600

Inverse Universe

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



065766



007085



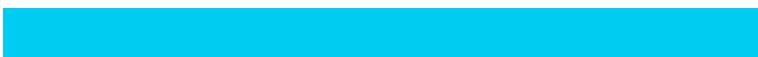
062866



2E3233



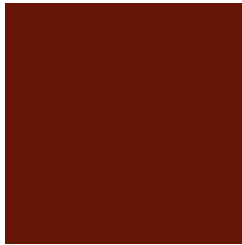
006173



00CCF2

Previews

White Background



This preview shows how the Hex color 661506 looks on a white background.

Color Contrast Check

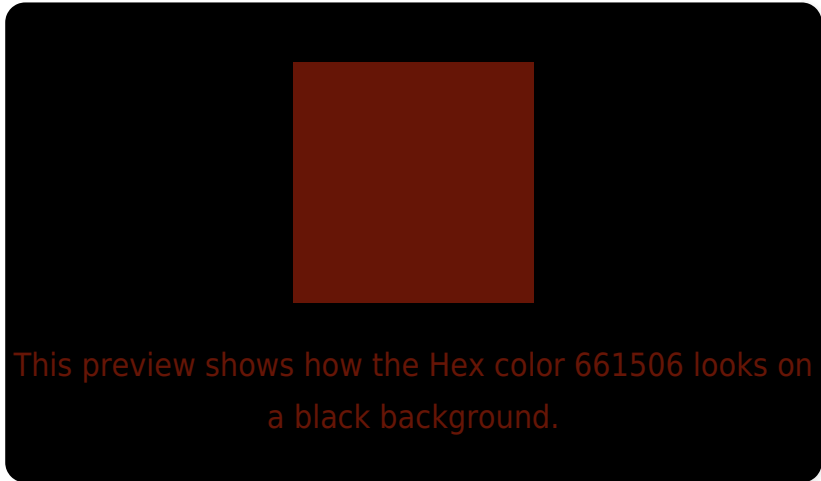
Large Text (above 18pt) WCAG AA ✓ Pass

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

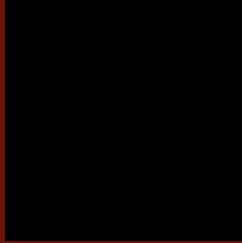
Any Text WCAG AA × Fail

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 661506 Background



This preview shows how black text looks on a background with the Hex color 661506.



This preview shows how white text looks on a background with the Hex color 661506.

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
661506

Protanopia
3C360E

Deuteranopia
443300



Tritanopia
661414

Trichromacy



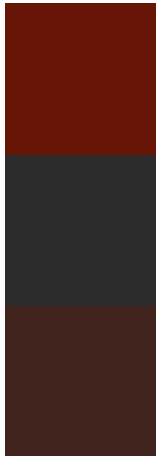
Original Color
661506

Protanomaly
4B2A0B

Deuteranomaly
502802

Tritanomaly
66140F

Monochromacy



Original Color
661506

Achromatopsia
2C2C2C

Achromatomaly
41241E

CSS Examples

Text

The CSS property to change the color of the text to Hex 661506 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 #661506 looks like.

```
.text, #text, p{  
    color:#661506  
}
```

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 #661506 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661506
}
```

Border

The CSS property to change the border of an element to Hex 661506 is called "border". The border property can be set on classes, ids or directly on the HTML element.

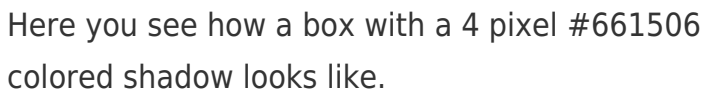
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#661506 }
```

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

```
.border{ border-color:#661506 }
```

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



Here you see how a box with a 4 pixel #661506 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661506; -webkit-box-shadow:4px 4px  
4px 4px #661506; box-shadow:4px 4px 4px  
4px #661506 }
```

Background

The CSS property to change the background color of an element to Hex 661506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661506 }
```

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

```
.background{ background-color:#661506 }
```

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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