

Converting Colors

Hex(661000)

Have a look what the booklet for
Hex(661000) contains.

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Color

Hex(661000)

Conversions

Conversions Part 1

Format	Color
Hex	661000
RGB	102, 16, 0
RGB Percent	40%, 6%, 0%
CMY	0.6000, 0.9373, 1.0000
CMYK	0.00, 0.84, 1.00, 0.60
HSL	9°, 100%, 20%
HSV	9°, 100%, 40%
XYZ	5.6648, 3.1954, 0.3182
YIQ	39.8900, 56.3920, 13.2560

Conversions

Conversions Part 2

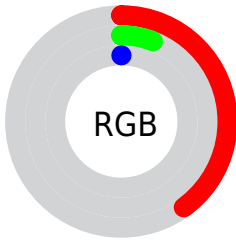
Format	Color
R_{YB}	102, 19, 0
Decimal	6688768
CIE _{Lab}	20.81, 36.64, 31.33
CIE _{LCh}	21, 48.210, 40.528
Yxy	3.1954, 0.6172, 0.3481
Android (android.graphics.Color)	4284878848 (0xFF661000)
YUV	39.8900, -19.6658, 54.4705
Hunter-Lab	17.8756, 25.2845, 11.4575

Details

The Hex color **661000** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **005666**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **9F442F**, 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 **66190A**.

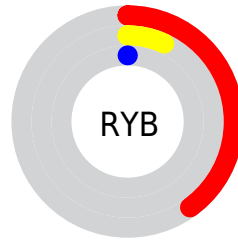
Distribution



Red (40%)

Green (6%)

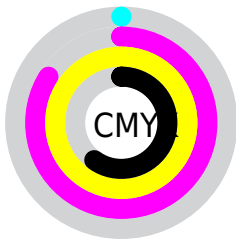
Blue (0%)



Red (40%)

Yellow (7%)

Blue (0%)

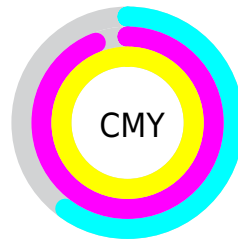


Cyan (0%)

Magenta (84%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 661000 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 661000 by changing the saturation by 10% instead.

 661000

 661000

 FFFFE2

 4A0000

 9F442F

 310001

 BD5D45

 000000

 DB775D

 FA9176

 FFAD90

 FFC8AB

 FFE5C6

 661000

 66190A

 662114

 662A1F

 663229

 663B33

 66443D

 664C47

 665552

 665D5C

Harmonies

Analogous

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



6E0027



661000



512700

Triad

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



661000



003F18



003379

Complementary

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



661000



005666

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.



003C76



661000



00403E

Square

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



661000



063C00



004060



402169

Rectangle

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



661000



3E3100



004060



00377A

Sweetspot

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



661000



85635D



660057



422E2A



C2C2C2



424242

Same Dimension

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



661000



851500



664200



332F2E



731200



F22600

Inverse Universe

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



005666



007085



002466



2E3233



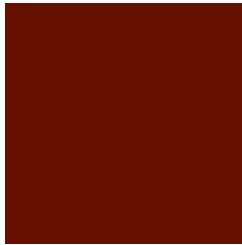
006173



00CCF2

Previews

White Background



This preview shows how the Hex color 661000 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

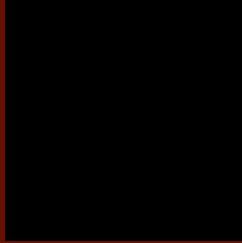
Any Text WCAG AA × Fail

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 661000 Background



This preview shows how black text looks on a background with the Hex color 661000.



This preview shows how white text looks on a background with the Hex color 661000.

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
661000

Protanopia
3B350D

Deuteranopia
423200

Trichromacy



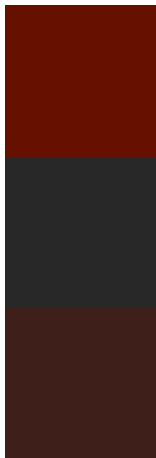
Original Color
661000

Protanomaly
4B2808

Deuteranomaly
4F2600

Tritanomaly
660F09

Monochromacy



Original Color
661000

Achromatopsia
282828

Achromatomaly
3F1F19

CSS Examples

Text

The CSS property to change the color of the text to Hex 661000 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 #661000 looks like.

```
.text, #text, p{  
    color:#661000  
}
```

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 #661000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661000
}
```

Border

The CSS property to change the border of an element to Hex 661000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

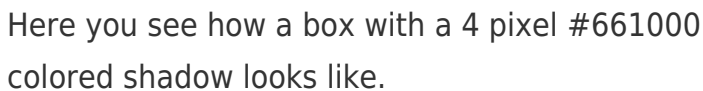
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#661000 }
```

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

```
.border{ border-color:#661000 }
```

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



Here you see how a box with a 4 pixel #661000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661000; -webkit-box-shadow:4px 4px  
4px 4px #661000; box-shadow:4px 4px 4px  
4px #661000 }
```

Background

The CSS property to change the background color of an element to Hex 661000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661000 }
```

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

```
.background{ background-color:#661000 }
```

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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