

Converting Colors

Hex(651000)

Have a look what the booklet for
Hex(651000) contains.

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Color

Hex(651000)

Conversions

Conversions Part 1

Format	Color
Hex	651000
RGB	101, 16, 0
RGB Percent	40%, 6%, 0%
CMY	0.6039, 0.9373, 1.0000
CMYK	0.00, 0.84, 1.00, 0.60
HSL	10°, 100%, 20%
HSV	10°, 100%, 40%
XYZ	5.5521, 3.1373, 0.3129
YIQ	39.5910, 55.7960, 13.0440

Conversions

Conversions Part 2

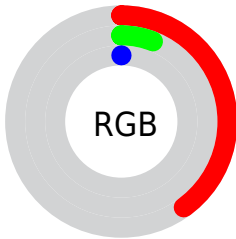
Format	Color
RYB	101, 19, 0
Decimal	6623232
CIELab	20.59, 36.31, 31.02
CIELCh	21, 47.752, 40.506
Yxy	3.1373, 0.6167, 0.3485
Android (android.graphics.Color)	4284813312 (0xFF651000)
YUV	39.5910, -19.5184, 53.8557
Hunter-Lab	17.7124, 24.9559, 11.3512

Details

The Hex color **651000** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **005565**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **9E442F**, and **300001** is the 20% darker color. If you saturate the color by 10%, you get **651000**, and if you desaturate by 10%, it is **65190A**.

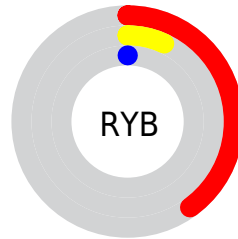
Distribution



Red (40%)

Green (6%)

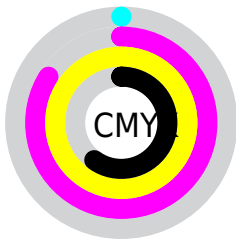
Blue (0%)



Red (40%)

Yellow (7%)

Blue (0%)

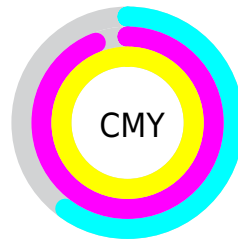


Cyan (0%)

Magenta (84%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 651000 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 651000 by changing the saturation by 10% instead.

 651000

 651000

 FFFFE2

 490000

 9E442F

 300001

 BC5D45

 000000

 DA775D

 F89176

 FFAC90

 FFC8AB

 FFE4C6

 651000

 65190A

 652114

 652A1E

 653228

 653B33

 65433D

 654C47

 655451

 655D5B

Harmonies

Analogous

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



6D0027



651000



502700

Triad

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



651000



003E18



003278

Complementary

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



651000



005565

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.



003C75



651000



00403D

Square

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



651000



063B00



003F5F



402168

Rectangle

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



651000



3E3100



003F5F



003679

Sweetspot

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



651000



82615B



650056



422E2A



C2C2C2



424242

Same Dimension

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



651000



821500



654200



332F2E



731200



F22600

Inverse Universe

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



005565



006D82



002365



2E3233



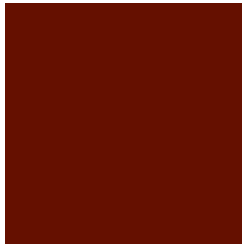
006173



00CCF2

Previews

White Background



This preview shows how the Hex color 651000 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

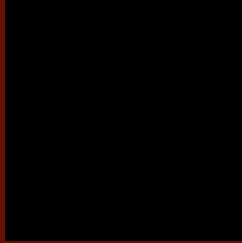
Any Text WCAG AA × Fail

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 651000 Background



This preview shows how black text looks on a background with the Hex color 651000.



This preview shows how white text looks on a background with the Hex color 651000.

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
651000

Protanopia
3B340C

Deuteranopia
423200

Trichromacy



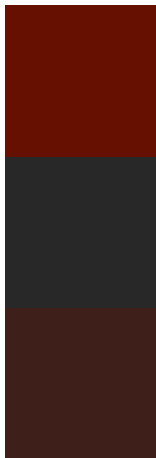
Original Color
651000

Protanomaly
4A2708

Deuteranomaly
4F2600

Tritanomaly
650F09

Monochromacy



Original Color
651000

Achromatopsia
282828

Achromatomaly
3E1F19

CSS Examples

Text

The CSS property to change the color of the text to Hex 651000 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 #651000 looks like.

```
.text, #text, p{  
    color:#651000  
}
```

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 #651000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #651000
}
```

Border

The CSS property to change the border of an element to Hex 651000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

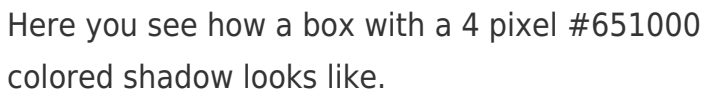
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#651000 }
```

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

```
.border{ border-color:#651000 }
```

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



Here you see how a box with a 4 pixel #651000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #651000; -webkit-box-shadow:4px 4px  
4px 4px #651000; box-shadow:4px 4px 4px  
4px #651000 }
```

Background

The CSS property to change the background color of an element to Hex 651000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#651000 }
```

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

```
.background{ background-color:#651000 }
```

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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