

Converting Colors

Hex(651600)

Have a look what the booklet for
Hex(651600) contains.

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Color

Hex(651600)

Conversions

Conversions Part 1

Format	Color
Hex	651600
RGB	101, 22, 0
RGB Percent	40%, 9%, 0%
CMY	0.6039, 0.9137, 1.0000
CMYK	0.00, 0.78, 1.00, 0.60
HSL	13°, 100%, 20%
HSV	13°, 100%, 40%
XYZ	5.6537, 3.3405, 0.3468
YIQ	43.1130, 54.1460, 9.9060

Conversions

Conversions Part 2

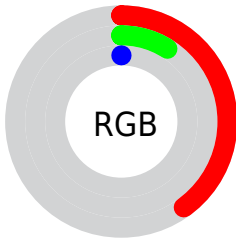
Format	Color
RYB	101, 28, 0
Decimal	6624768
CIELab	21.36, 34.15, 31.87
CIElCh	21, 46.708, 43.018
Yxy	3.3405, 0.6053, 0.3576
Android (android.graphics.Color)	4284814848 (0xFF651600)
YUV	43.1130, -21.2547, 50.7669
Hunter-Lab	18.2771, 23.2313, 11.6690

Details

The Hex color **651600** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **004F65**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **9E482F**, and **300001** is the 20% darker color. If you saturate the color by 10%, you get **651600**, and if you desaturate by 10%, it is **651E0A**.

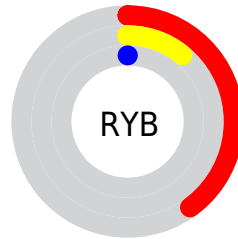
Distribution



Red (40%)

Green (9%)

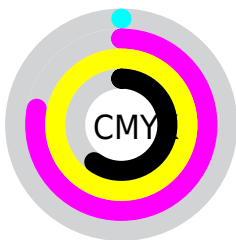
Blue (0%)



Red (40%)

Yellow (11%)

Blue (0%)

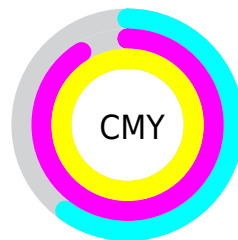


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 651600 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 651600 by changing the saturation by 10% instead.

 651600

 651600

 FFFFE3

 490000

 9E482F

 300001

 BC6146

 000000

 D97A5E

 F89577

 FFB090

 FFCCAB

 FFE8C7

 651600

■ 651E0A

■ 652614

■ 652E1E

■ 653628

■ 653E33

■ 65453D

■ 654D47

■ 655551

■ 655D5B

Harmonies

Analogous

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



6E0026



651600



502A00

Triad

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



651600



00401E



003378

Complementary

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



651600



004F65

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.



003D76



651600



004242

Square

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



651600



033D00



004162



462166

Rectangle

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



651600



3D3300



004162



003779

Sweetspot

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



651600



82645B



65004F



42302A



C2C2C2



424242

Same Dimension

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



651600



821C00



654800



332F2E



731900



F23500

Inverse Universe

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



004F65



006682



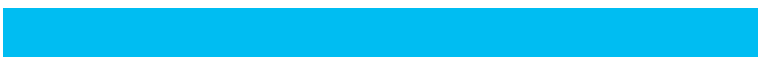
001D65



2E3233



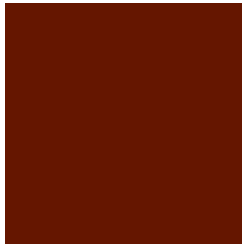
005A73



00BDF2

Previews

White Background



This preview shows how the Hex color 651600 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

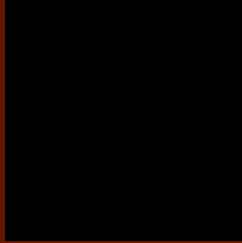
Any Text WCAG AA × Fail

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 651600 Background



This preview shows how black text looks on a background with the Hex color 651600.



This preview shows how white text looks on a background with the Hex color 651600.

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
651600

Protanopia
3C360C

Deuteranopia
433300



Tritanopia
651515

Trichromacy



Original Color
651600

Protanomaly
4B2A08

Deuteranomaly
4F2800

Tritanomaly
65150D

Monochromacy



Original Color
651600

Achromatopsia
2B2B2B

Achromatomaly
40231B

CSS Examples

Text

The CSS property to change the color of the text to Hex 651600 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 #651600 looks like.

```
.text, #text, p{  
    color:#651600  
}
```

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 #651600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #651600
}
```

Border

The CSS property to change the border of an element to Hex 651600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

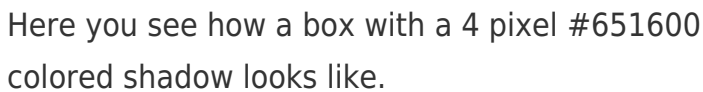
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#651600 }
```

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

```
.border{ border-color:#651600 }
```

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



Here you see how a box with a 4 pixel #651600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #651600; -webkit-box-shadow:4px 4px  
4px 4px #651600; box-shadow:4px 4px 4px  
4px #651600 }
```

Background

The CSS property to change the background color of an element to Hex 651600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#651600 }
```

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

```
.background{ background-color:#651600 }
```

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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