

# Converting Colors

Hex(651601)

Have a look what the booklet for  
Hex(651601) contains.

<b>Hex(651601)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	28

# Color

**Hex(651601)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	651601
RGB	101, 22, 1
RGB Percent	40%, 9%, 0%
CMY	0.6039, 0.9137, 0.9961
CMYK	0.00, 0.78, 0.99, 0.60
HSL	13°, 98%, 20%
HSV	13°, 99%, 40%
XYZ	5.6592, 3.3427, 0.3757
YIQ	43.2270, 53.8250, 10.2170

# Conversions

## Conversions Part 2

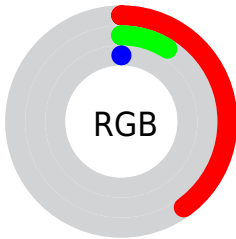
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	101, 28, 1
Decimal	6624769
CIE <sub>Lab</sub>	21.37, 34.18, 31.47
CIE <sub>LCh</sub>	21, 46.457, 42.636
Yxy	3.3427, 0.6035, 0.3565
Android (android.graphics.Color)	4284814849 (0xFF651601)
<b>YUV</b>	43.2270, -20.8179, 50.6669
Hunter-Lab	18.2831, 23.2562, 11.5800

# Details

The Hex color **651601** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **015065**, 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 **651500**, and if you desaturate by 10%, it is **651E0B**.

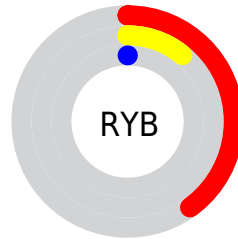
# Distribution



Red (40%)

Green (9%)

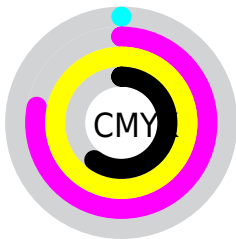
Blue (0%)



Red (40%)

Yellow (11%)

Blue (0%)

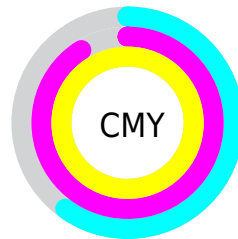


Cyan (0%)

Magenta (78%)

Yellow (99%)

Black (60%)



Cyan (60%)

Magenta (91%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 651601 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 651601 by changing the saturation by 10% instead.



 651601

 651601

 FFFFE3

 490000

 9E482F

 300001

 BC6146

 000000

 D97B5E

 F89577

 FFB091

 FFCCAC

 FFE8C7

 651601

 651601

■ 651500

■ 651E0B

■ 652615

■ 652E1F

■ 653629

■ 653E34

■ 65463E

■ 654E48

■ 655652

■ 655E5C

# Harmonies

## Analogous

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



6E0027



651601



502A00

# Triad

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



651601



00401D



003377

# Complementary

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



651601



015065

# 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



651601



004141

# Square

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



651601



043D00



004162



452166

# Rectangle

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



651601



3E3300



004162



003779



# Sweetspot

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



651601



82635B



650151



422F2A



C2C2C2



424242



# Same Dimension

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



651601



821B00



654701



332F2E



731800



F23300



# Inverse Universe

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



015065



006782



011F65



2E3233



005B73

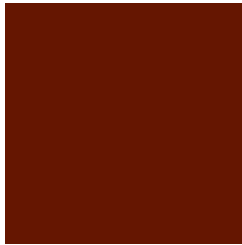


00BFF2



# Previews

## White Background



This preview shows how the Hex color 651601 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

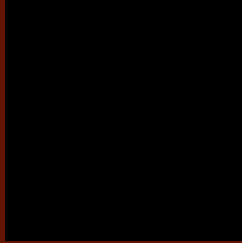
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 651601 Background



This preview shows how black text looks on a background with the Hex color 651601.



This preview shows how white text looks on a background with the Hex color 651601.

# 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**  
651601

**Protanopia**  
3C360C

**Tritanopia**  
651515

# Trichromacy



**Original Color**  
651601

**Protanomaly**  
4B2A08

**Tritanomaly**  
65150E

# Monochromacy



**Original Color**  
651601

**Achromatopsia**  
2B2B2B

**Achromatomaly**  
40231C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 651601 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 #651601 looks like.

```
.text, #text, p{  
    color:#651601  
}
```

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 #651601 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #651601
}
```

## Border

The CSS property to change the border of an element to Hex 651601 is called "border". The border property can be set on classes, ids or directly on the HTML element.

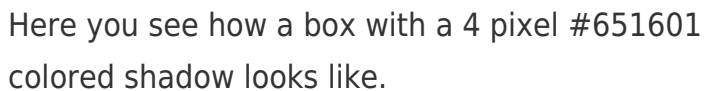
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#651601 }
```

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

```
.border{ border-color:#651601 }
```

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



Here you see how a box with a 4 pixel #651601 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #651601; -webkit-box-shadow:4px 4px  
4px 4px #651601; box-shadow:4px 4px 4px  
4px #651601 }
```

# Background

The CSS property to change the background color of an element to Hex 651601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#651601 }
```

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

```
.background{ background-color:#651601 }
```

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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