

# Converting Colors

Hex(655819)

Have a look what the booklet for  
Hex(655819) contains.

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**Color**

**Hex(655819)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	655819
RGB	101, 88, 25
RGB Percent	40%, 35%, 10%
CMY	0.6039, 0.6549, 0.9020
CMYK	0.00, 0.13, 0.75, 0.60
HSL	50°, 60%, 25%
HSV	50°, 75%, 40%
XYZ	9.0320, 9.8163, 2.3384
YIQ	84.7050, 27.9710, -16.8370

# Conversions

## Conversions Part 2

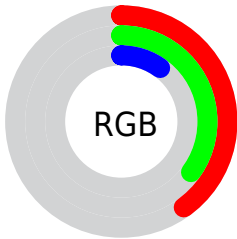
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	41, 101, 25
Decimal	6641689
CIE <sub>Lab</sub>	37.51, -2.48, 36.67
CIE <sub>LCh</sub>	38, 36.751, 93.874
Yxy	9.8163, 0.4263, 0.4633
Android (android.graphics.Color)	4284831769 (0xFF655819)
YUV	84.7050, -29.4346, 14.2907
Hunter-Lab	31.3310, -3.3718, 17.5066

# Details

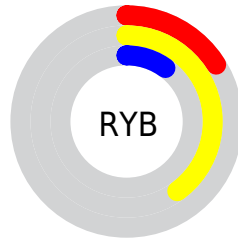
The Hex color **655819** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **192665**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **9A8A49**, and **332B00** is the 20% darker color. If you saturate the color by 10%, you get **65560F**, and if you desaturate by 10%, it is **655A23**.

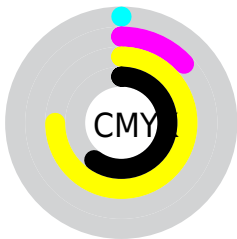
# Distribution



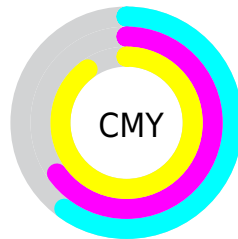
- Red (40%)
- Green (35%)
- Blue (10%)



- Red (16%)
- Yellow (40%)
- Blue (10%)



- Cyan (0%)
- Magenta (13%)
- Yellow (75%)
- Black (60%)



- Cyan (60%)
- Magenta (65%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 655819 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 655819 by changing the saturation by 10% instead.





655819



655819

FFFFFF



4B4100



9A8A49



332B00



B6A462



1B1700



D2BF7B



000000



EFDB95



FFF7B0



FFFCC



FFFEE9



655819



655819

■ 65560F

■ 655A23

■ 655505

■ 655B2D

■ 655400

■ 655D37

■ 655F41

■ 65614C

■ 656256

■ 656460

■ 65666A

■ 656874

# Harmonies

## Analogous

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



7D4D22



655819



466024

# Triad

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



655819



006679



804373

# Complementary

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



655819



192665

# 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.



5F4F8A



655819



00628D

# Square

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



655819



00675B



225A93



8E3E56

# Rectangle

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



655819



2C6434



225A93



77477C



# Sweetspot

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



655819



827D64



651927



423F30



C2C2C2



424242



# Same Dimension

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



655819



826E0D



4D6519



33322E



735F00



F2C900



# Inverse Universe

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



192665



0D2182



311965



2E2F33



001473

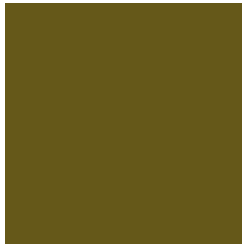


0029F2



# Previews

## White Background



This preview shows how the Hex color 655819 looks on a white background.

## Color Contrast Check

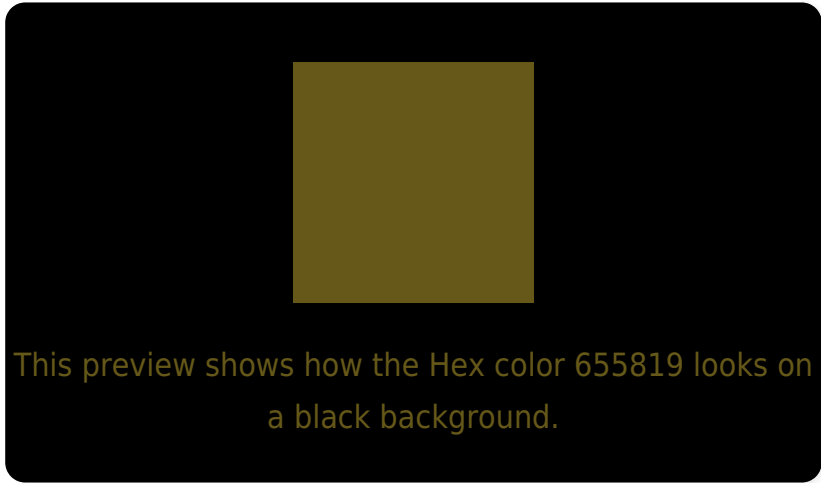
Large Text (above 18pt) WCAG AA ✓ Pass

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 655819 Background



This preview shows how black text looks on a background with the Hex color 655819.



This preview shows how white text looks on a background with the Hex color 655819.

# 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**  
655819

**Protanopia**  
635919

**Deuteranopia**  
6F541B



**Tritanopia**  
6A5258

# Trichromacy



**Original Color**  
655819

**Protanomaly**  
645919

**Deuteranomaly**  
6B551A

**Tritanomaly**  
685441

# Monochromacy



**Original Color**  
655819

**Achromatopsia**  
555555

**Achromatomaly**  
5B563F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 655819 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 #655819 looks like.

```
.text, #text, p{  
    color:#655819  
}
```

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 #655819 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655819
}
```

## Border

The CSS property to change the border of an element to Hex 655819 is called "border". The border property can be set on classes, ids or directly on the HTML element.

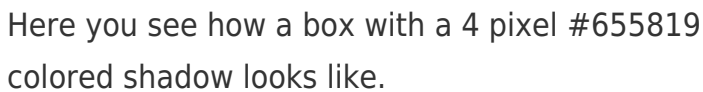
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655819 }
```

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

```
.border{ border-color:#655819 }
```

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



Here you see how a box with a 4 pixel #655819 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655819; -webkit-box-shadow:4px 4px  
4px 4px #655819; box-shadow:4px 4px 4px  
4px #655819 }
```

# Background

The CSS property to change the background color of an element to Hex 655819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655819 }
```

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

```
.background{ background-color:#655819 }
```

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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