

# Converting Colors

Hex(655E05)

Have a look what the booklet for  
Hex(655E05) contains.

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**Color**

**Hex(655E05)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	655E05
RGB	101, 94, 5
RGB Percent	40%, 37%, 2%
CMY	0.6039, 0.6314, 0.9804
CMYK	0.00, 0.07, 0.95, 0.60
HSL	56°, 91%, 21%
HSV	56°, 95%, 40%
XYZ	9.3969, 10.7831, 1.7296
YIQ	85.9470, 32.7410, -26.1950

# Conversions

## Conversions Part 2

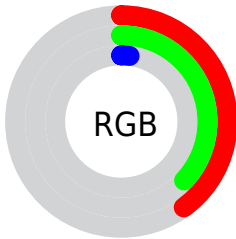
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	13, 101, 5
Decimal	6643205
CIE <sub>Lab</sub>	39.21, -6.79, 44.92
CIE <sub>LCh</sub>	39, 45.428, 98.592
Yxy	10.7831, 0.4289, 0.4922
Android (android.graphics.Color)	4284833285 (0xFF655E05)
YUV	85.9470, -39.9069, 13.2015
Hunter-Lab	32.8376, -6.3855, 19.8633

# Details

The Hex color **655E05** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **050C65**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **9B903C**, and **323000** is the 20% darker color. If you saturate the color by 10%, you get **655E00**, and if you desaturate by 10%, it is **655F0F**.

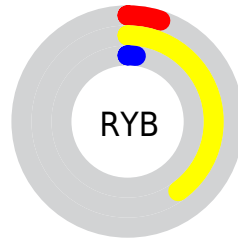
# Distribution



Red (40%)

Green (37%)

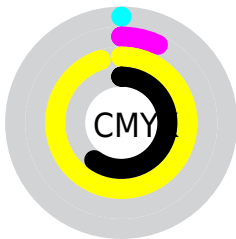
Blue (2%)



Red (5%)

Yellow (40%)

Blue (2%)

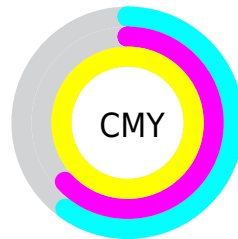


Cyan (0%)

Magenta (7%)

Yellow (95%)

Black (60%)



Cyan (60%)

Magenta (63%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 655E05 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 655E05 by changing the saturation by 10% instead.



 655E05

 655E05

 FFFFF9

 4B4700

 9B903C

 323000

 B7AA55

 1A1C00

 D4C66F

 000000

 F1E289

 FFFE44

 FFFFC0

 FFFFDC

 655E05

 655E05

■ 655E00

■ 655F0F

■ 655F19

■ 656023

■ 65612D

■ 656237

■ 656242

■ 65634C

■ 656456

■ 656560

# Harmonies

## Analogous

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



845113



655E05



3D671D

# Triad

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



655E05



006D8A



913E78

# Complementary

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



655E05



050C65

# 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.



6B4E96



655E05



0067A1

# Square

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



655E05



006E66



185DA6



9F3853

# Rectangle

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



655E05



0E6B34



185DA6



874383



# Sweetspot

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



655E05



827F5C



65050D



42412B



C2C2C2



424242



# Same Dimension

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



655E05



827900



3D6505



33332E



736A00



F2E100



# Inverse Universe

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



050C65



000982



2D0565



2E2E33



000873

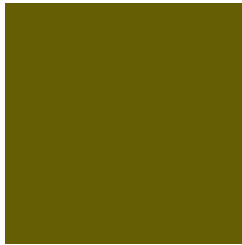


0012F2



# Previews

## White Background



This preview shows how the Hex color 655E05 looks on a white background.

## Color Contrast Check

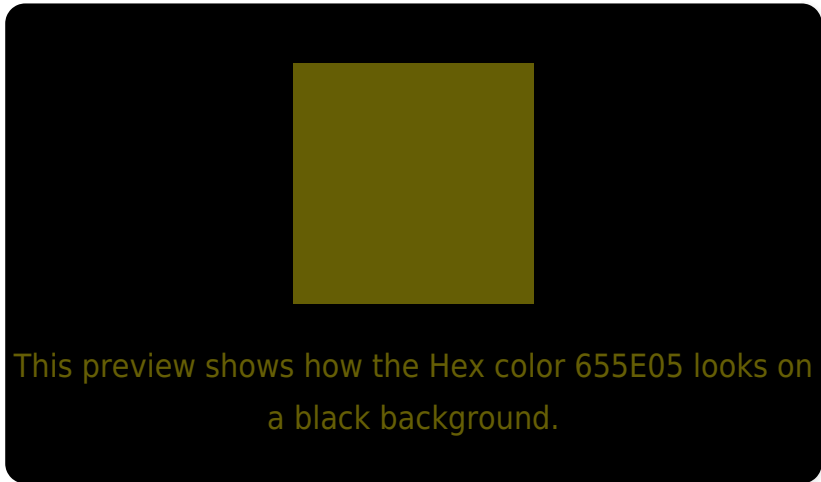
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

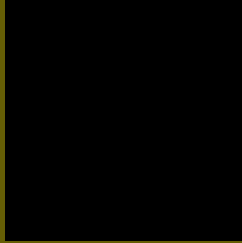
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 655E05 Background



This preview shows how black text looks on a background with the Hex color 655E05.



This preview shows how white text looks on a background with the Hex color 655E05.

# 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**  
655E05

**Protanopia**  
685D04

**Deuteranopia**  
75580E



**Tritanopia**  
6B575E

# Trichromacy



**Original Color**  
655E05

**Protanomaly**  
675D04

**Deuteranomaly**  
6F5A0B

**Tritanomaly**  
695A3E

# Monochromacy



**Original Color**  
655E05

**Achromatopsia**  
565656

**Achromatomaly**  
5B5939

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 655E05 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 #655E05 looks like.

```
.text, #text, p{  
    color:#655E05  
}
```

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 #655E05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655E05  
}
```

## Border

The CSS property to change the border of an element to Hex 655E05 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  
#655E05 }
```

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

```
.border{ border-color:#655E05 }
```

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

Here you see how a box with a 4 pixel #655E05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655E05; -webkit-box-shadow:4px 4px  
4px 4px #655E05; box-shadow:4px 4px 4px  
4px #655E05 }
```

# Background

The CSS property to change the background color of an element to Hex 655E05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655E05 }
```

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

```
.background{ background-color:#655E05 }
```

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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