

Converting Colors

Hex(655317)

Have a look what the booklet for
Hex(655317) contains.

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Color

Hex(655317)

Conversions

Conversions Part 1

Format	Color
Hex	655317
RGB	101, 83, 23
RGB Percent	40%, 33%, 9%
CMY	0.6039, 0.6745, 0.9098
CMYK	0.00, 0.18, 0.77, 0.60
HSL	46°, 63%, 24%
HSV	46°, 77%, 40%
XYZ	8.6147, 9.0151, 2.0966
YIQ	81.5420, 29.9880, -14.8440

Conversions

Conversions Part 2

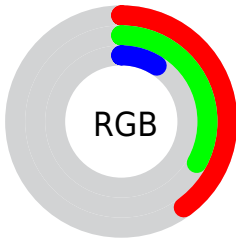
Format	Color
R_{YB}	46, 101, 23
Decimal	6640407
CIE Lab	36.01, 0.40, 36.07
CIE LCh	36, 36.074, 89.361
Yxy	9.0151, 0.4367, 0.4570
Android (android.graphics.Color)	4284830487 (0xFF655317)
YUV	81.5420, -28.8612, 17.0647
Hunter-Lab	30.0251, -1.3291, 16.8774

Details

The Hex color **655317** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **172965**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **9B8447**, and **332700** is the 20% darker color. If you saturate the color by 10%, you get **65510D**, and if you desaturate by 10%, it is **655521**.

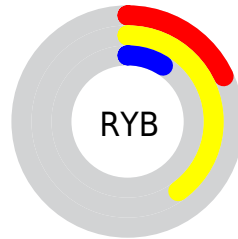
Distribution



Red (40%)

Green (33%)

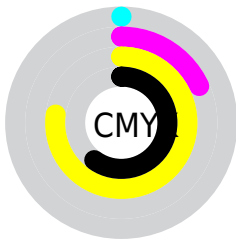
Blue (9%)



Red (18%)

Yellow (40%)

Blue (9%)

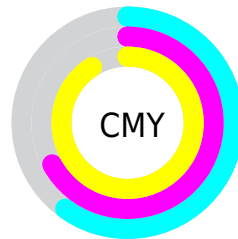


Cyan (0%)

Magenta (18%)

Yellow (77%)

Black (60%)



Cyan (60%)

Magenta (67%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655317 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 655317 by changing the saturation by 10% instead.

 655317

 655317

FFFFFF

 4B3C00

 9B8447

 332700

 B69E5F

 1A1200

 D3B979

 000000

 F0D593

 FFF1AE

 FFFFC9

 FFFFE6

 655317

 655317

■ 65510D

■ 655521

■ 654E03

■ 65582B

■ 654E00

■ 655A35

■ 655C3F

■ 655F4A

■ 656154

■ 65635E

■ 656668

■ 656872

Harmonies

Analogous

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



7B4823



655317



485B1F

Triad

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



655317



006270



774273

Complementary

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



655317



172965

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.



544D87



655317



005F86

Square

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



655317



006353



09588E



883B57

Rectangle

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



655317



305F2D



09588E



6E457B

Sweetspot

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



655317



827B64



651729



423E30



C2C2C2



424242

Same Dimension

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



655317



826609



506517



33322E



735800



F2BA00

Inverse Universe

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



172965



092582



2C1765



2E2F33



001A73



0038F2

Previews

White Background



This preview shows how the Hex color 655317 looks on a white background.

Color Contrast Check

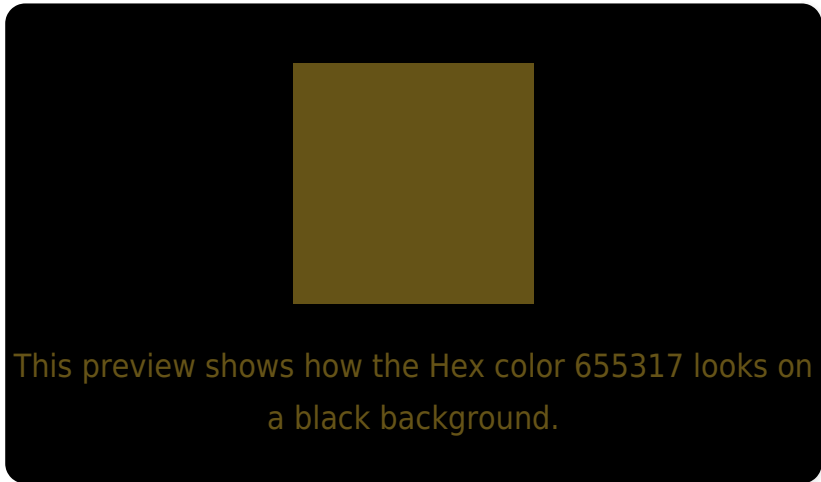
Large Text (above 18pt) WCAG AA ✓ Pass

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

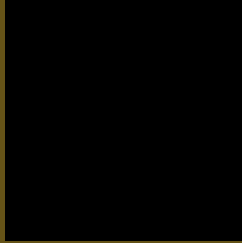
Any Text WCAG AA × Fail

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 655317 Background



This preview shows how black text looks on a background with the Hex color 655317.



This preview shows how white text looks on a background with the Hex color 655317.

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
655317

Protanopia
5F5518

Deuteranopia
6B5118



Tritanopia
694D53

Trichromacy



Original Color
655317

Protanomaly
615418

Deuteranomaly
695218

Tritanomaly
684F3D

Monochromacy



Original Color
655317

Achromatopsia
525252

Achromatomaly
59523D

CSS Examples

Text

The CSS property to change the color of the text to Hex 655317 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 #655317 looks like.

```
.text, #text, p{  
    color:#655317  
}
```

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 #655317 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655317
}
```

Border

The CSS property to change the border of an element to Hex 655317 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
#655317 }
```

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

```
.border{ border-color:#655317 }
```

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

Here you see how a box with a 4 pixel #655317 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655317; -webkit-box-shadow:4px 4px  
4px 4px #655317; box-shadow:4px 4px 4px  
4px #655317 }
```

Background

The CSS property to change the background color of an element to Hex 655317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655317 }
```

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

```
.background{ background-color:#655317 }
```

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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