

Converting Colors

Hex(655913)

Have a look what the booklet for
Hex(655913) contains.

Hex(655913)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(655913)

Conversions

Conversions Part 1

Format	Color
Hex	655913
RGB	101, 89, 19
RGB Percent	40%, 35%, 7%
CMY	0.6039, 0.6510, 0.9255
CMYK	0.00, 0.12, 0.81, 0.60
HSL	51°, 68%, 24%
HSV	51°, 81%, 40%
XYZ	9.0568, 9.9585, 2.0609
YIQ	84.6080, 29.6220, -19.2260

Conversions

Conversions Part 2

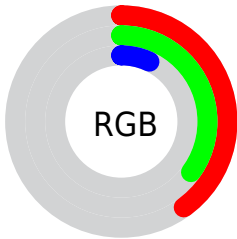
Format	Color
R_{YB}	33, 101, 19
Decimal	6641939
CIE _{Lab}	37.77, -3.38, 39.40
CIE _{LCh}	38, 39.548, 94.907
Yxy	9.9585, 0.4297, 0.4725
Android (android.graphics.Color)	4284832019 (0xFF655913)
YUV	84.6080, -32.3447, 14.3758
Hunter-Lab	31.5571, -3.9960, 18.2178

Details

The Hex color **655913** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **131F65**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **9B8B44**, and **332C00** is the 20% darker color. If you saturate the color by 10%, you get **655809**, and if you desaturate by 10%, it is **655A1D**.

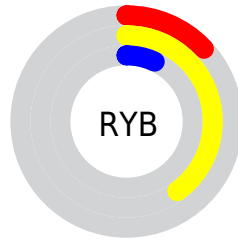
Distribution



Red (40%)

Green (35%)

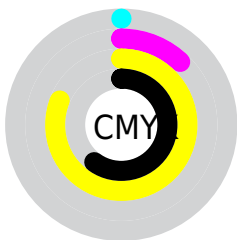
Blue (7%)



Red (13%)

Yellow (40%)

Blue (7%)

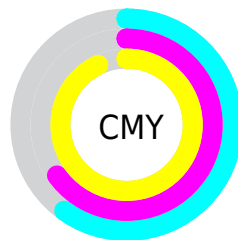


Cyan (0%)

Magenta (12%)

Yellow (81%)

Black (60%)



Cyan (60%)

Magenta (65%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655913 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 655913 by changing the saturation by 10% instead.

 655913

 655913

FFFFFF

 4B4200

 9B8B44

 332C00

 B6A55D

 1A1800

 D3C076

 000000

 F0DC91

 FFF8AC

 FFFFC7

 FFFFE4

 655913

 655913

■ 655809

■ 655A1D

■ 655600

■ 655C27

■ 655D31

■ 655F3B

■ 656046

■ 656250

■ 65635A

■ 656564

■ 65666E

Harmonies

Analogous

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



7F4D1E



655913



446121

Triad

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



655913



00687D



844175

Complementary

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



655913



131F65

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.



614E8E



655913



006392

Square

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



655913



00685D



1B5B99



933B55

Rectangle

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



655913



266532



1B5B99



7B457E

Sweetspot

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



655913



827D63



65131F



423F2F



C2C2C2



424242

Same Dimension

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



655913



827004



486513



33322E



736200



F2CF00

Inverse Universe

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



131F65



041682



301365



2E2F33



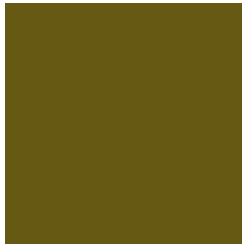
001173



0023F2

Previews

White Background



This preview shows how the Hex color 655913 looks on a white background.

Color Contrast Check

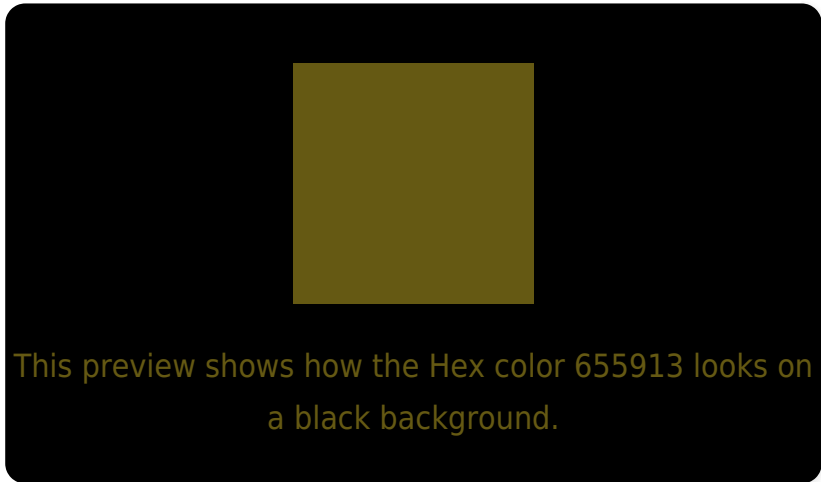
Large Text (above 18pt) WCAG AA ✓ Pass

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

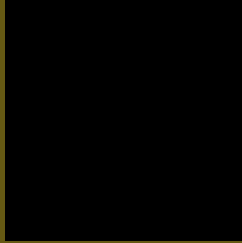
Any Text WCAG AA × Fail

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 655913 Background



This preview shows how black text looks on a background with the Hex color 655913.



This preview shows how white text looks on a background with the Hex color 655913.

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
655913

Protanopia
645913

Deuteranopia
705515



Tritanopia
6A5359

Trichromacy



Original Color
655913

Protanomaly
645913

Deuteranomaly
6C5614

Tritanomaly
685540

Monochromacy



Original Color
655913

Achromatopsia
555555

Achromatomaly
5B563D

CSS Examples

Text

The CSS property to change the color of the text to Hex 655913 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 #655913 looks like.

```
.text, #text, p{  
    color:#655913  
}
```

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 #655913 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655913
}
```

Border

The CSS property to change the border of an element to Hex 655913 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
#655913 }
```

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

```
.border{ border-color:#655913 }
```

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

Here you see how a box with a 4 pixel #655913 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655913; -webkit-box-shadow:4px 4px  
4px 4px #655913; box-shadow:4px 4px 4px  
4px #655913 }
```

Background

The CSS property to change the background color of an element to Hex 655913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655913 }
```

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

```
.background{ background-color:#655913 }
```

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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