

Converting Colors

Hex(655911)

Have a look what the booklet for
Hex(655911) contains.

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Color

Hex(655911)

Conversions

Conversions Part 1

Format	Color
Hex	655911
RGB	101, 89, 17
RGB Percent	40%, 35%, 7%
CMY	0.6039, 0.6510, 0.9333
CMYK	0.00, 0.12, 0.83, 0.60
HSL	51°, 71%, 23%
HSV	51°, 83%, 40%
XYZ	9.0404, 9.9519, 1.9747
YIQ	84.3800, 30.2640, -19.8480

Conversions

Conversions Part 2

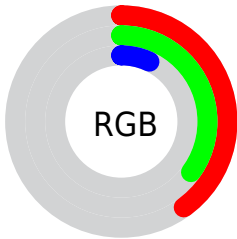
Format	Color
R_{YB}	31, 101, 17
Decimal	6641937
CIE _{Lab}	37.76, -3.47, 40.14
CIE _{LCh}	38, 40.286, 94.941
Yxy	9.9519, 0.4312, 0.4746
Android (android.graphics.Color)	4284832017 (0xFF655911)
YUV	84.3800, -33.2183, 14.5757
Hunter-Lab	31.5467, -4.0536, 18.3713

Details

The Hex color **655911** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **111D65**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **9B8B43**, and **332C00** is the 20% darker color. If you saturate the color by 10%, you get **655807**, and if you desaturate by 10%, it is **655A1B**.

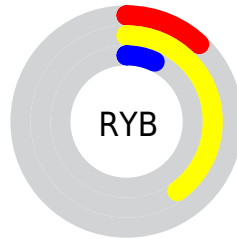
Distribution



Red (40%)

Green (35%)

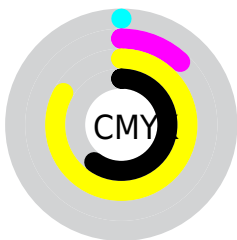
Blue (7%)



Red (12%)

Yellow (40%)

Blue (7%)

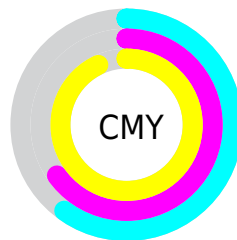


Cyan (0%)

Magenta (12%)

Yellow (83%)

Black (60%)



Cyan (60%)

Magenta (65%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655911 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 655911 by changing the saturation by 10% instead.

 655911

 655911

FFFFFF

 4B4200

 9B8B43

 332C00

 B7A55B

 1A1800

 D3C075

 000000

 F0DC8F

 FFF8AA

 FFFFC6

 FFFFE2

 655911

 655911

■ 655807

■ 655A1B

■ 655700

■ 655C25

■ 655D2F

■ 655F39

■ 656044

■ 65624E

■ 656358

■ 656562

■ 65666C

Harmonies

Analogous

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



804D1C



655911



436220

Triad

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



655911



00687D



854075

Complementary

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



655911



111D65

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



655911



006394

Square

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



655911



00695D



175B9A



933A55

Rectangle

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



655911



246532



175B9A



7B457F

Sweetspot

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



655911



827D62



65111E



423F2E



C2C2C2



424242

Same Dimension

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



655911



826F00



486511



33322E



736200



F2D000

Inverse Universe

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



111D65



001382



2E1165



2E2F33



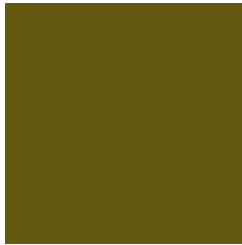
001073



0023F2

Previews

White Background



This preview shows how the Hex color 655911 looks on a white background.

Color Contrast Check

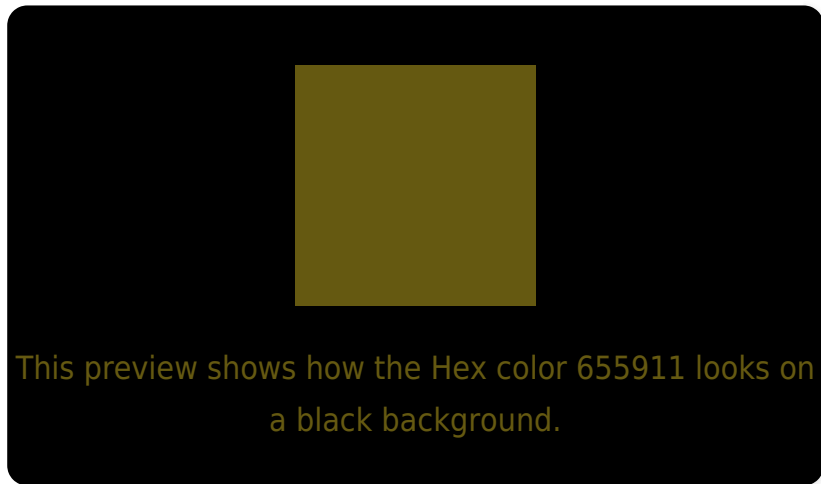
Large Text (above 18pt) WCAG AA ✓ Pass

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

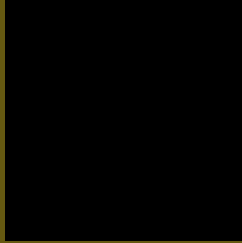
Any Text WCAG AA × Fail

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 655911 Background



This preview shows how black text looks on a background with the Hex color 655911.



This preview shows how white text looks on a background with the Hex color 655911.

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
655911

Protanopia
645911

Deuteranopia
705414



Tritanopia
6A5359

Trichromacy



Original Color
655911

Protanomaly
645911

Deuteranomaly
6C5613

Tritanomaly
68553F

Monochromacy



Original Color
655911

Achromatopsia
545454

Achromatomaly
5A563C

CSS Examples

Text

The CSS property to change the color of the text to Hex 655911 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 #655911 looks like.

```
.text, #text, p{  
    color:#655911  
}
```

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 #655911 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655911
}
```

Border

The CSS property to change the border of an element to Hex 655911 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
#655911 }
```

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

```
.border{ border-color:#655911 }
```

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

Here you see how a box with a 4 pixel #655911 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655911; -webkit-box-shadow:4px 4px  
4px 4px #655911; box-shadow:4px 4px 4px  
4px #655911 }
```

Background

The CSS property to change the background color of an element to Hex 655911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655911 }
```

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

```
.background{ background-color:#655911 }
```

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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