

Converting Colors

Hex(657913)

Have a look what the booklet for
Hex(657913) contains.

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Color

Hex(657913)

Conversions

Conversions Part 1

Format	Color
Hex	657913
RGB	101, 121, 19
RGB Percent	40%, 47%, 7%
CMY	0.6039, 0.5255, 0.9255
CMYK	0.17, 0.00, 0.84, 0.53
HSL	72°, 73%, 27%
HSV	72°, 84%, 47%
XYZ	12.3217, 16.4885, 3.1493
YIQ	103.3920, 20.8220, -35.9620

Conversions

Conversions Part 2

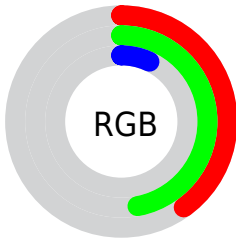
Format	Color
RYB	19, 121, 39
Decimal	6650131
CIELab	47.61, -21.12, 48.28
CIELCh	48, 52.697, 113.629
Yxy	16.4885, 0.3855, 0.5159
Android (android.graphics.Color)	4284840211 (0xFF657913)
YUV	103.3920, -41.6053, -2.0978
Hunter-Lab	40.6060, -16.8953, 23.8259

Details

The Hex color **657913** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **271379**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9BAD49**, and **334800** is the 20% darker color. If you saturate the color by 10%, you get **637907**, and if you desaturate by 10%, it is **67791F**.

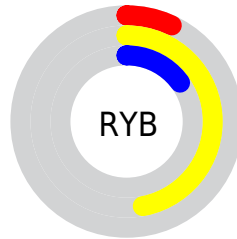
Distribution



Red (40%)

Green (47%)

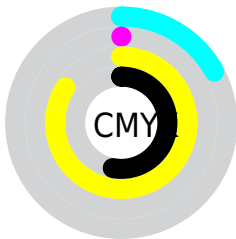
Blue (7%)



Red (7%)

Yellow (47%)

Blue (15%)

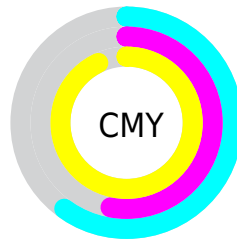


Cyan (17%)

Magenta (0%)

Yellow (84%)

Black (53%)



Cyan (60%)

Magenta (53%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657913 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 657913 by changing the saturation by 10% instead.

 657913

 657913

FFFFFF

 4B6000

 9BAD49

 334800

 B7C963

 183200

 D3E57D

 001E00

 F0FF98

 000000

 FFFFB4

 FFFF00

 FFFFEC

 657913

 657913

■ 637907

■ 67791F

■ 617900

■ 6A792B

■ 6C7937

■ 6E7943

■ 71794F

■ 73795C

■ 767968

■ 787974

■ 7A7980

Harmonies

Analogous

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



8F6C09



657913



278139

Triad

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



657913



0082B8



BC467C

Complementary

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



657913



271379

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.



9D55A6



657913



0079C9

Square

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



657913



008693



5F69C3



C04950

Rectangle

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



657913



008456



5F69C3



B54A8B

Sweetspot

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



657913



969E77



792613



4A4F37



CFCFCF



4F4F4F

Same Dimension

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



657913



7F9E00



337913



3C3D37



647D00



CBFC00

Inverse Universe

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



271379



1F009E



591379



38373D



18007D



3100FC

Previews

White Background



This preview shows how the Hex color 657913 looks on a white background.

Color Contrast Check

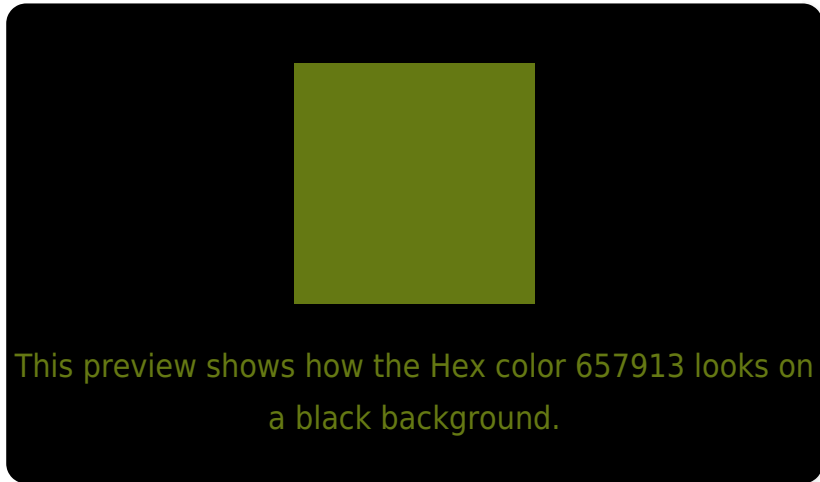
Large Text (above 18pt) WCAG AA ✓ Pass

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 657913 Background



This preview shows how black text looks on a background with the Hex color 657913.



This preview shows how white text looks on a background with the Hex color 657913.

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
657913

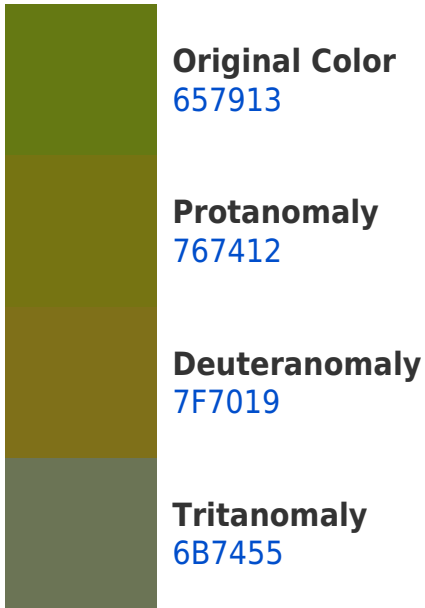
Protanopia
7F7111

Deuteranopia
8E6B1C

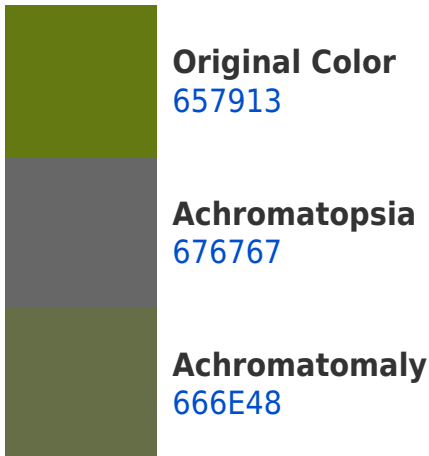


Tritanopia
6F717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 657913 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 #657913 looks like.

```
.text, #text, p{  
    color:#657913  
}
```

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 #657913 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657913
}
```

Border

The CSS property to change the border of an element to Hex 657913 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
#657913 }
```

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

```
.border{ border-color:#657913 }
```

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

Here you see how a box with a 4 pixel #657913 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657913; -webkit-box-shadow:4px 4px  
4px 4px #657913; box-shadow:4px 4px 4px  
4px #657913 }
```

Background

The CSS property to change the background color of an element to Hex 657913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657913 }
```

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

```
.background{ background-color:#657913 }
```

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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