

Converting Colors

Hex(575912)

Have a look what the booklet for
Hex(575912) contains.

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Color

Hex(575912)

Conversions

Conversions Part 1

Format	Color
Hex	575912
RGB	87, 89, 18
RGB Percent	34%, 35%, 7%
CMY	0.6588, 0.6510, 0.9294
CMYK	0.02, 0.00, 0.80, 0.65
HSL	62°, 66%, 21%
HSV	62°, 80%, 35%
XYZ	7.6120, 9.2147, 1.9497
YIQ	80.3080, 21.5990, -22.5050

Conversions

Conversions Part 2

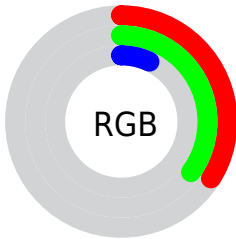
Format	Color
R_{YB}	18, 89, 20
Decimal	5724434
CIE _{Lab}	36.39, -10.32, 38.01
CIE _{LCh}	36, 39.387, 105.184
Yxy	9.2147, 0.4054, 0.4908
Android (android.graphics.Color)	4283914514 (0xFF575912)
YUV	80.3080, -30.7178, 5.8689
Hunter-Lab	30.3557, -8.3615, 17.4409

Details

The Hex color **575912** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **141259**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8B8B43**, and **262C00** is the 20% darker color. If you saturate the color by 10%, you get **575909**, and if you desaturate by 10%, it is **57591B**.

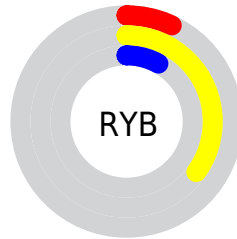
Distribution



Red (34%)

Green (35%)

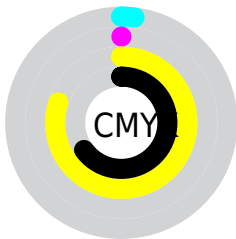
Blue (7%)



Red (7%)

Yellow (35%)

Blue (8%)

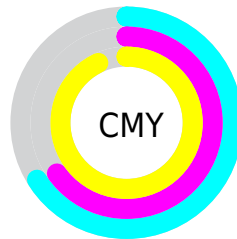


Cyan (2%)

Magenta (0%)

Yellow (80%)

Black (65%)



Cyan (66%)

Magenta (65%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575912 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 575912 by changing the saturation by 10% instead.

 575912

 575912

FFFFFF

 3E4200

 8B8B43

 262C00

 A6A55C

 091800

 C2C075

 000000

 DFDC8F

 FCF8AA

 FFFFC6

 FFFFEE

 575912

 575912

■ 575909

■ 57591B

■ 565900

■ 585924

■ 58592D

■ 585936

■ 58593E

■ 595947

■ 595950

■ 595959

■ 595962

Harmonies

Analogous

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



734E15



575912



336026

Triad

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



575912



006382



873B67

Complementary

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



575912



141259

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.



6C4682



575912



005E93

Square

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



575912



006565



385493



8F3947

Rectangle

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



575912



01633A



385493



803E71

Sweetspot

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



575912



727357



591312



3A3B2A



BABABA



3B3B3B

Same Dimension

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



575912



707305



345912



2B2B27



686B00



E4EB00

Inverse Universe

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



141259



080573



371259



27272B



03006B



0700EB

Previews

White Background



This preview shows how the Hex color 575912 looks on a white background.

Color Contrast Check

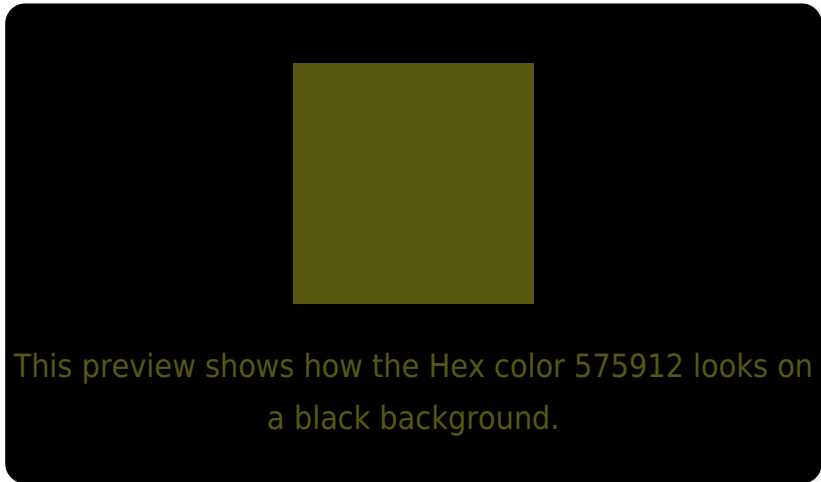
Large Text (above 18pt) WCAG AA ✓ Pass

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

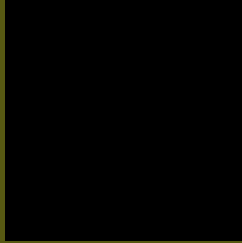
Any Text WCAG AA × Fail

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 575912 Background



This preview shows how black text looks on a background with the Hex color 575912.



This preview shows how white text looks on a background with the Hex color 575912.

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
575912

Protanopia
605611

Deuteranopia
6C5116



Tritanopia
5D5359

Trichromacy



Original Color
575912

Protanomaly
5D5711

Deuteranomaly
645415

Tritanomaly
5B553F

Monochromacy



Original Color
575912

Achromatopsia
505050

Achromatomaly
535339

CSS Examples

Text

The CSS property to change the color of the text to Hex 575912 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 #575912 looks like.

```
.text, #text, p{  
    color:#575912  
}
```

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 #575912 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575912
}
```

Border

The CSS property to change the border of an element to Hex 575912 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
#575912 }
```

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

```
.border{ border-color:#575912 }
```

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

Here you see how a box with a 4 pixel #575912 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575912; -webkit-box-shadow:4px 4px  
4px 4px #575912; box-shadow:4px 4px 4px  
4px #575912 }
```

Background

The CSS property to change the background color of an element to Hex 575912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575912 }
```

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

```
.background{ background-color:#575912 }
```

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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