

Converting Colors

Hex(575700)

Have a look what the booklet for
Hex(575700) contains.

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Color

Hex(575700)

Conversions

Conversions Part 1

Format	Color
Hex	575700
RGB	87, 87, 0
RGB Percent	34%, 34%, 0%
CMY	0.6588, 0.6588, 1.0000
CMYK	0.00, 0.00, 1.00, 0.66
HSL	60°, 100%, 17%
HSV	60°, 100%, 34%
XYZ	7.3387, 8.8426, 1.3200
YIQ	77.0820, 27.9270, -27.0570

Conversions

Conversions Part 2

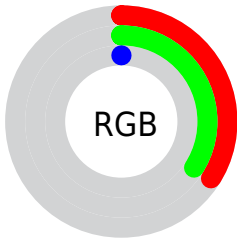
Format	Color
RYB	0, 87, 0
Decimal	5723904
CIELab	35.68, -9.85, 43.16
CIELCh	36, 44.267, 102.852
Yxy	8.8426, 0.4193, 0.5053
Android (android.graphics.Color)	4283913984 (0xFF575700)
YUV	77.0820, -38.0014, 8.6981
Hunter-Lab	29.7366, -7.9870, 18.1837

Details

The Hex color **575700** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000057**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **8C8937**, and **252A00** is the 20% darker color. If you saturate the color by 10%, you get **575700**, and if you desaturate by 10%, it is **575709**.

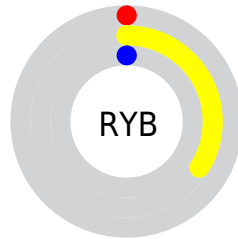
Distribution



Red (34%)

Green (34%)

Blue (0%)



Red (0%)

Yellow (34%)

Blue (0%)

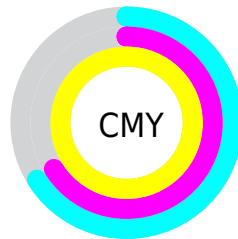


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (66%)



Cyan (66%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575700 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 575700 by changing the saturation by 10% instead.

 575700

 575700

 FFFFF2

 3F4000

 8C8937

 252A00

 A7A350

 061700

 C3BE69

 000000

 E0D983

 FDF69E

 FFFFB9

 FFFFD6

 575700

 575709

 575711

 57571A

 575723

 57572C

 575734

 57573D

 575746

 57574E

Harmonies

Analogous

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



764B07



575700



2F5F1B

Triad

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



575700



006383



89346A

Complementary

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



575700



000057

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.



694388



575700



005E98

Square

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



575700



006463



235399



933146

Rectangle

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



575700



006232



235399



813975

Sweetspot

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



575700



70704F



570000



383824



B8B8B8



383838

Same Dimension

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



575700



707000



2C5700



2B2B27



6B6B00



EBEB00

Inverse Universe

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



000057



000070



2C0057



27272B



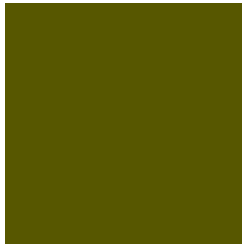
00006B



0000EB

Previews

White Background



This preview shows how the Hex color 575700 looks on a white background.

Color Contrast Check

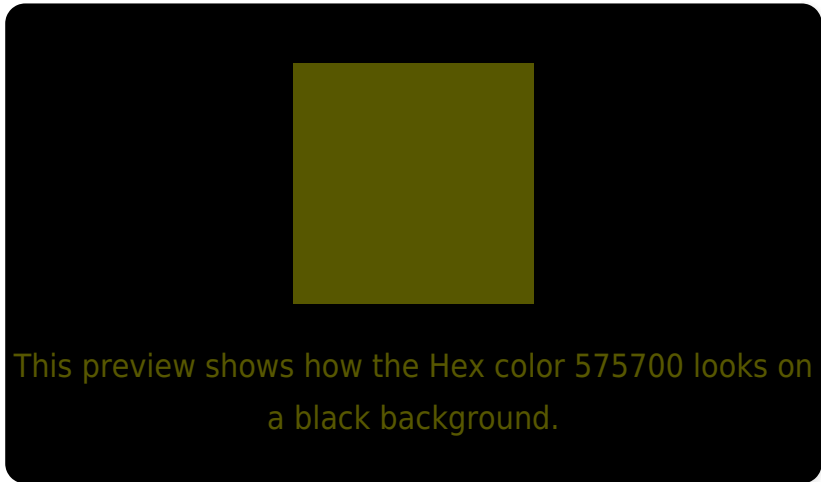
Large Text (above 18pt) WCAG AA ✓ Pass

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

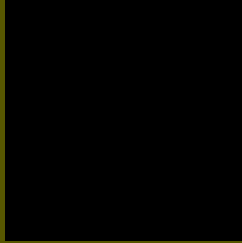
Any Text WCAG AA × Fail

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 575700 Background



This preview shows how black text looks on a background with the Hex color 575700.



This preview shows how white text looks on a background with the Hex color 575700.

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
575700

Protanopia
5F5400

Deuteranopia
6A500D

Trichromacy



Original Color
575700

Protanomaly
5C5500

Deuteranomaly
635308

Tritanomaly
5B5337

Monochromacy



Original Color
575700

Achromatopsia
4D4D4D

Achromatomaly
515131

CSS Examples

Text

The CSS property to change the color of the text to Hex 575700 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 #575700 looks like.

```
.text, #text, p{  
    color:#575700  
}
```

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 #575700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575700
}
```

Border

The CSS property to change the border of an element to Hex 575700 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
#575700 }
```

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

```
.border{ border-color:#575700 }
```

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

Here you see how a box with a 4 pixel #575700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575700; -webkit-box-shadow:4px 4px  
4px 4px #575700; box-shadow:4px 4px 4px  
4px #575700 }
```

Background

The CSS property to change the background color of an element to Hex 575700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575700 }
```

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

```
.background{ background-color:#575700 }
```

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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