

Converting Colors

Hex(575846)

Have a look what the booklet for
Hex(575846) contains.

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Color

Hex(575846)

Conversions

Conversions Part 1

Format	Color
Hex	575846
RGB	87, 88, 70
RGB Percent	34%, 35%, 27%
CMY	0.6588, 0.6549, 0.7255
CMYK	0.01, 0.00, 0.20, 0.65
HSL	63°, 11%, 31%
HSV	63°, 20%, 35%
XYZ	8.5257, 9.4479, 7.1686
YIQ	85.6490, 5.1820, -5.8100

Conversions

Conversions Part 2

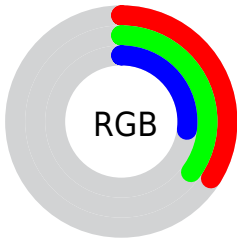
Format	Color
R_YB	70, 88, 71
Decimal	5724230
CIE Lab	36.83, -3.91, 10.33
CIE LCh	37, 11.046, 110.710
Yxy	9.4479, 0.3391, 0.3758
Android (android.graphics.Color)	4283914310 (0xFF575846)
YUV	85.6490, -7.7150, 1.1848
Hunter-Lab	30.7374, -4.2796, 7.6885

Details

The Hex color **575846** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **474658**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **898A76**, and **292B1B** is the 20% darker color. If you saturate the color by 10%, you get **57583D**, and if you desaturate by 10%, it is **57584F**.

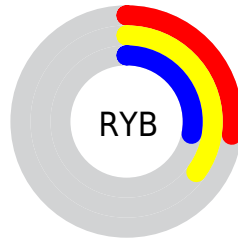
Distribution



Red (34%)

Green (35%)

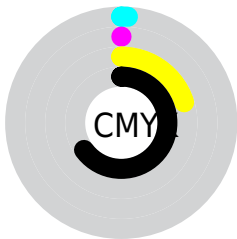
Blue (27%)



Red (27%)

Yellow (35%)

Blue (28%)

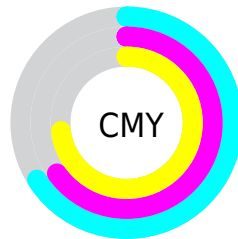


Cyan (1%)

Magenta (0%)

Yellow (20%)

Black (65%)



Cyan (66%)

Magenta (65%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575846 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 575846 by changing the saturation by 10% instead.

■ 575846

■ 575846

FFFFFF

■ 404130

■ 898A76

■ 292B1B

■ A3A490

■ 161600

■ BEBFAB

■ 000000

■ DADBC6

■ F7F7E2

FFFFFFE

■ 575846

■ 575846

■ 57583D

■ 57584F

■ 565834

■ 585858

■ 56582C

■ 585860

■ 555823

■ 595869

■ 55581A

■ 595872

■ 545811

■ 5A587B

■ 545808

■ 5A5884

■ 535800

■ 5B588C

■ 5B5895

Harmonies

Analogous

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



605545



575846



4D5A4B

Triad

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



575846



415B64



67515A

Complementary

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



575846



474658

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.



605262



575846



495868

Square

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



575846



3F5C5D



555567



695151

Rectangle

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



575846



475B51



555567



65515D

Sweetspot

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



575846



72736C



584746



3A3B37



BABABA



3B3B3B

Same Dimension

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



575846



717356



4E5846



2B2B27



656B00



DEEB00

Inverse Universe

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



474658



585673



504658



27272B



06006B



0D00EB

Previews

White Background



This preview shows how the Hex color 575846 looks on a white background.

Color Contrast Check

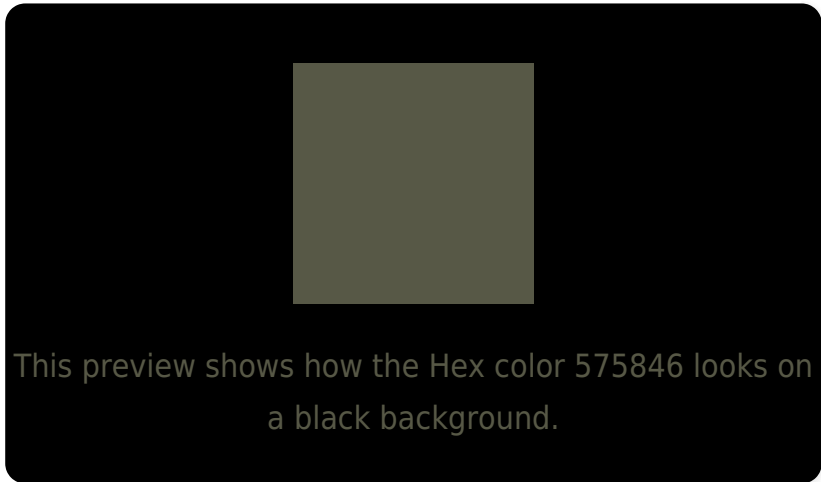
Large Text (above 18pt) WCAG AA ✓ Pass

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

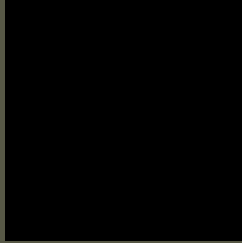
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

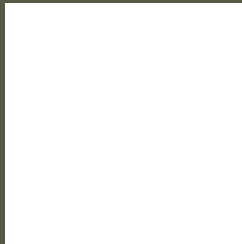
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 575846 Background



This preview shows how black text looks on a background with the Hex color 575846.



This preview shows how white text looks on a background with the Hex color 575846.

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
575846

Protanopia
5C5645

Deuteranopia
645347



Tritanopia
5A555C

Trichromacy



Original Color
575846

Protanomaly
5A5745

Deuteranomaly
5F5547

Tritanomaly
595654

Monochromacy



Original Color
575846

Achromatopsia
565656

Achromatomaly
565750

CSS Examples

Text

The CSS property to change the color of the text to Hex 575846 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 #575846 looks like.

```
.text, #text, p{  
    color:#575846  
}
```

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 #575846 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575846
}
```

Border

The CSS property to change the border of an element to Hex 575846 is called "border". The border property can be set on classes, ids or directly on the HTML element.

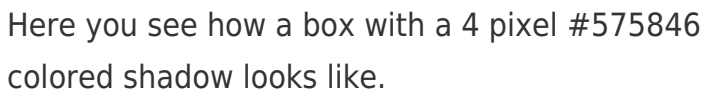
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575846 }
```

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

```
.border{ border-color:#575846 }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #575846 hex code mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #575846 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575846; -webkit-box-shadow:4px 4px  
4px 4px #575846; box-shadow:4px 4px 4px  
4px #575846 }
```

Background

The CSS property to change the background color of an element to Hex 575846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575846 }
```

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

```
.background{ background-color:#575846 }
```

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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