

Converting Colors

Hex(575947)

Have a look what the booklet for
Hex(575947) contains.

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Color

Hex(575947)

Conversions

Conversions Part 1

Format	Color
Hex	575947
RGB	87, 89, 71
RGB Percent	34%, 35%, 28%
CMY	0.6588, 0.6510, 0.7216
CMYK	0.02, 0.00, 0.20, 0.65
HSL	67°, 11%, 31%
HSV	67°, 20%, 35%
XYZ	8.6402, 9.6259, 7.3638
YIQ	86.3500, 4.5860, -6.0220

Conversions

Conversions Part 2

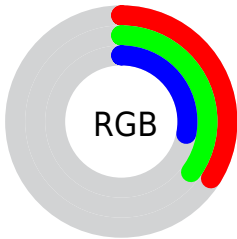
Format	Color
R_{YB}	71, 89, 73
Decimal	5724487
CIE _{Lab}	37.16, -4.33, 10.17
CIE _{LCh}	37, 11.058, 113.056
Yxy	9.6259, 0.3371, 0.3756
Android (android.graphics.Color)	4283914567 (0xFF575947)
YUV	86.3500, -7.5675, 0.5701
Hunter-Lab	31.0257, -4.5853, 7.6457

Details

The Hex color **575947** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **494759**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **898B77**, and **292C1C** is the 20% darker color. If you saturate the color by 10%, you get **56593E**, and if you desaturate by 10%, it is **585950**.

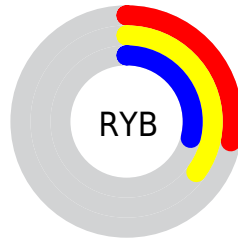
Distribution



Red (34%)

Green (35%)

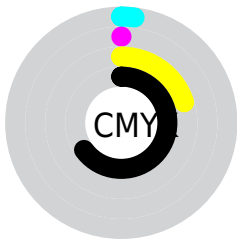
Blue (28%)



Red (28%)

Yellow (35%)

Blue (29%)

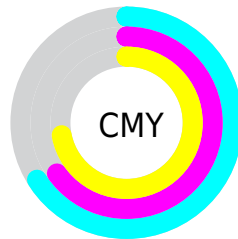


Cyan (2%)

Magenta (0%)

Yellow (20%)

Black (65%)



Cyan (66%)

Magenta (65%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575947 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 575947 by changing the saturation by 10% instead.

■ 575947

■ 575947

FFFFFF

■ 404231

■ 898B77

■ 292C1C

■ A3A591

■ 161701

■ BEC0AC

■ 000000

■ DADCC7

■ F7F9E3

■ 575947

■ 575947

■ 56593E

■ 585950

■ 555935

■ 595959

■ 54592C

■ 5A5962

■ 535923

■ 5B596B

■ 52591B

■ 5C5973

■ 515912

■ 5D597C

■ 505909

■ 5E5985

■ 4F5900

■ 5F598E

■ 605997

Harmonies

Analogous

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



605646



575947



4D5B4D

Triad

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



575947



425B65



68515A

Complementary

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



575947



494759

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.



615362



575947



4B5969

Square

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



575947



405C5E



565668



6A5251

Rectangle

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



575947



475C52



565668



66525D

Sweetspot

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



575947



72736C



594947



3A3B37



BABABA



3B3B3B

Same Dimension

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



575947



707357



4E5947



2B2B27



5F6B00



D1EB00

Inverse Universe

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



494759



5A5773



524759



27272B



0C006B



1A00EB

Previews

White Background



This preview shows how the Hex color 575947 looks on a white background.

Color Contrast Check

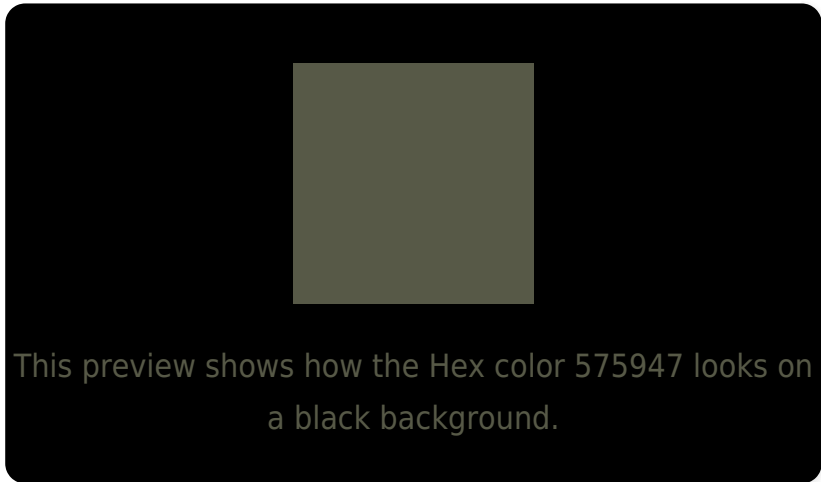
Large Text (above 18pt) WCAG AA ✓ Pass

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

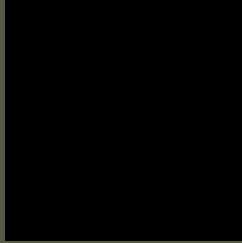
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

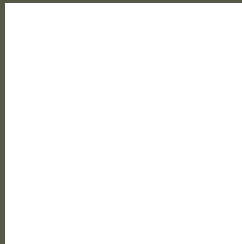
Any Text WCAG AAA × Fail

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

Hex 575947 Background



This preview shows how black text looks on a background with the Hex color 575947.



This preview shows how white text looks on a background with the Hex color 575947.

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
575947

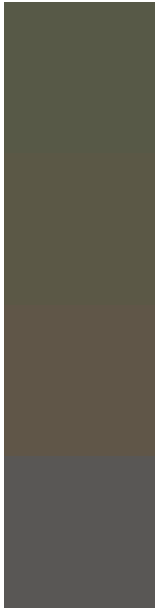
Protanopia
5D5746

Deuteranopia
655448



Tritanopia
5A565D

Trichromacy



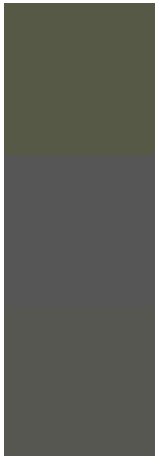
Original Color
575947

Protanomaly
5B5846

Deuteranomaly
605648

Tritanomaly
595755

Monochromacy



Original Color
575947

Achromatopsia
565656

Achromatomaly
565751

CSS Examples

Text

The CSS property to change the color of the text to Hex 575947 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 #575947 looks like.

```
.text, #text, p{  
    color:#575947  
}
```

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 #575947 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575947
}
```

Border

The CSS property to change the border of an element to Hex 575947 is called "border". The border property can be set on classes, ids or directly on the HTML element.

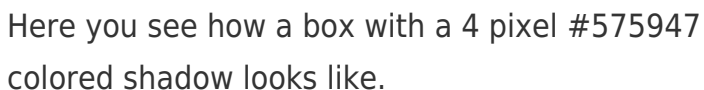
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575947 }
```

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

```
.border{ border-color:#575947 }
```

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



Here you see how a box with a 4 pixel #575947 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575947; -webkit-box-shadow:4px 4px  
4px 4px #575947; box-shadow:4px 4px 4px  
4px #575947 }
```

Background

The CSS property to change the background color of an element to Hex 575947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575947 }
```

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

```
.background{ background-color:#575947 }
```

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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