

Converting Colors

Hex(575845)

Have a look what the booklet for
Hex(575845) contains.

Hex(575845)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(575845)

Conversions

Conversions Part 1

Format	Color
Hex	575845
RGB	87, 88, 69
RGB Percent	34%, 35%, 27%
CMY	0.6588, 0.6549, 0.7294
CMYK	0.01, 0.00, 0.22, 0.65
HSL	63°, 12%, 31%
HSV	63°, 22%, 35%
XYZ	8.4944, 9.4354, 7.0037
YIQ	85.5350, 5.5030, -6.1210

Conversions

Conversions Part 2

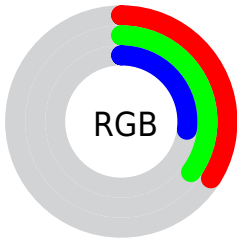
Format	Color
RYB	69, 88, 70
Decimal	5724229
CIELab	36.81, -4.08, 10.92
CIELCh	37, 11.654, 110.494
Yxy	9.4354, 0.3407, 0.3784
Android (android.graphics.Color)	4283914309 (0xFF575845)
YUV	85.5350, -8.1518, 1.2848
Hunter-Lab	30.7170, -4.3930, 7.9833

Details

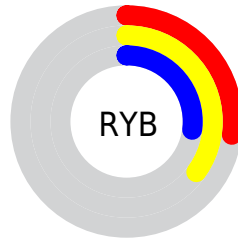
The Hex color **575845** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **464558**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **898A75**, and **292B1A** is the 20% darker color. If you saturate the color by 10%, you get **57583C**, and if you desaturate by 10%, it is **57584E**.

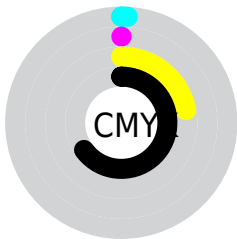
Distribution



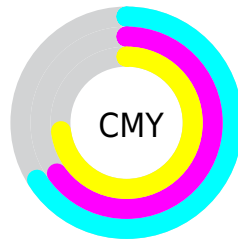
- Red (34%)
- Green (35%)
- Blue (27%)



- Red (27%)
- Yellow (35%)
- Blue (27%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (65%)



- Cyan (66%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575845 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 575845 by changing the saturation by 10% instead.

■ 575845

■ 575845

FFFFFF

■ 40412F

■ 898A75

■ 292B1A

■ A3A48F

■ 161600

■ BEBFA9

■ 000000

■ DADBC5

■ F7F7E1

FFFFFFD

■ 575845

■ 575845

■ 57583C

■ 57584E

■ 565833

■ 585857

■ 56582B

■ 58585F

■ 555822

■ 595868

■ 555819

■ 595871

■ 545810

■ 5A587A

■ 545807

■ 5A5883

■ 535800

■ 5B588B

■ 5B5894

Harmonies

Analogous

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



615544



575845



4C5A4A

Triad

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



575845



3F5B65



68505A

Complementary

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



575845



464558

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.



605263



575845



485869

Square

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



575845



3D5C5D



545568



6A5050

Rectangle

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



575845



465C50



545568



66515D

Sweetspot

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



575845



72736C



584645



3A3B37



BABABA



3B3B3B

Same Dimension

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



575845



717355



4E5845



2B2B27



656B00



DEEB00

Inverse Universe

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



464558



565573



4F4558



27272B



06006B



0C00EB

Previews

White Background



This preview shows how the Hex color 575845 looks on a white background.

Color Contrast Check

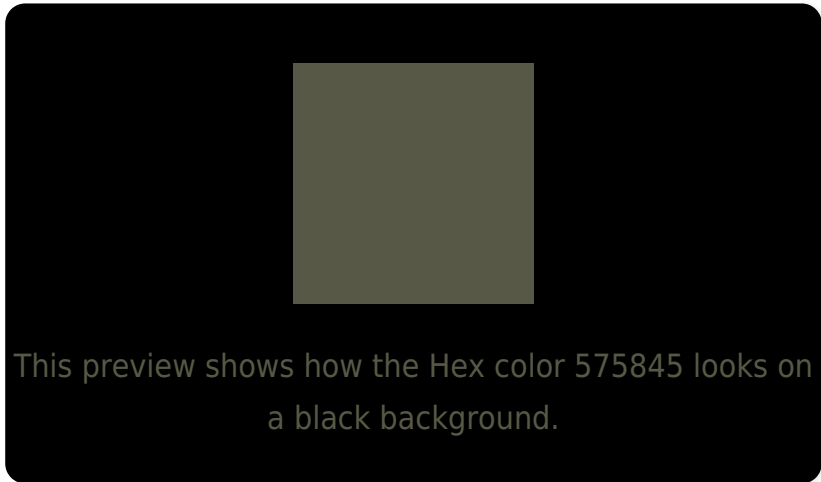
Large Text (above 18pt) WCAG AA ✓ Pass

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

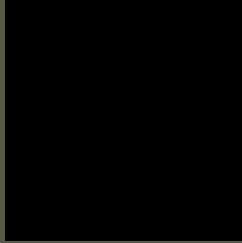
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

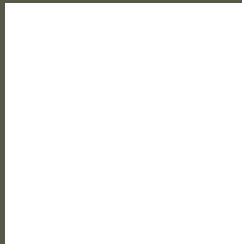
Any Text WCAG AAA × Fail

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

Hex 575845 Background



This preview shows how black text looks on a background with the Hex color 575845.

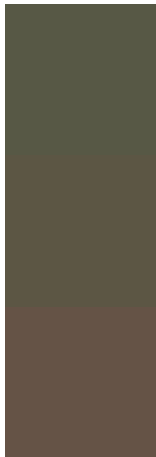


This preview shows how white text looks on a background with the Hex color 575845.

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
575845

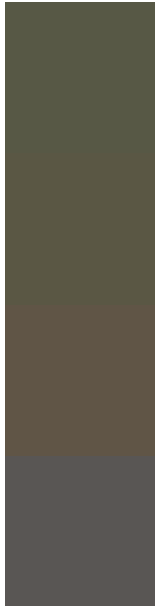
Protanopia
5C5644

Deuteranopia
655346



Tritanopia
5A555C

Trichromacy



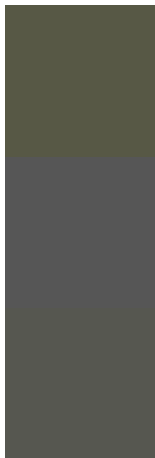
Original Color
575845

Protanomaly
5A5744

Deuteranomaly
605546

Tritanomaly
595654

Monochromacy



Original Color
575845

Achromatopsia
565656

Achromatomaly
565750

CSS Examples

Text

The CSS property to change the color of the text to Hex 575845 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 #575845 looks like.

```
.text, #text, p{  
    color:#575845  
}
```

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 #575845 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575845  
}
```

Border

The CSS property to change the border of an element to Hex 575845 is called "border". The border property can be set on classes, ids or directly on the HTML element.

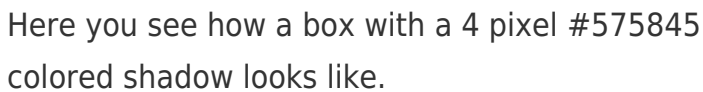
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#575845 }
```

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

```
.border{ border-color:#575845 }
```

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



Here you see how a box with a 4 pixel #575845 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575845; -webkit-box-shadow:4px 4px  
4px 4px #575845; box-shadow:4px 4px 4px  
4px #575845 }
```

Background

The CSS property to change the background color of an element to Hex 575845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575845 }
```

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

```
.background{ background-color:#575845 }
```

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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