

Converting Colors

Hex(575258)

Have a look what the booklet for
Hex(575258) contains.

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Color

Hex(575258)

Conversions

Conversions Part 1

Format	Color
Hex	575258
RGB	87, 82, 88
RGB Percent	34%, 32%, 35%
CMY	0.6588, 0.6784, 0.6549
CMYK	0.01, 0.07, 0.00, 0.65
HSL	290°, 4%, 33%
HSV	290°, 7%, 35%
XYZ	8.7092, 8.7654, 10.4654
YIQ	84.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

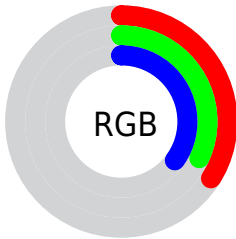
Format	Color
R_{YB}	87, 82, 88
Decimal	5722712
CIE Lab	35.53, 3.31, -2.77
CIE LCh	36, 4.317, 320.054
Yxy	8.7654, 0.3117, 0.3137
Android (android.graphics.Color)	4283912792 (0xFF575258)
YUV	84.1790, 1.8838, 2.4740
Hunter-Lab	29.6064, 0.6975, -0.2335

Details

The Hex color **575258** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **535852**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **89838A**, and **2A252B** is the 20% darker color. If you saturate the color by 10%, you get **564958**, and if you desaturate by 10%, it is **585B58**.

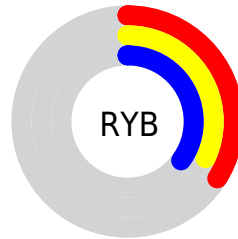
Distribution



Red (34%)

Green (32%)

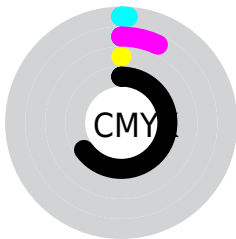
Blue (35%)



Red (34%)

Yellow (32%)

Blue (35%)

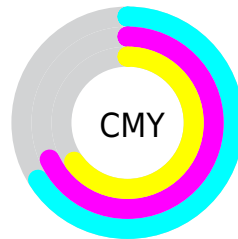


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (65%)



Cyan (66%)

Magenta (68%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575258 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 575258 by changing the saturation by 10% instead.

■ 575258

■ 575258

FFFFFF

■ 403B41

■ 89838A

■ 2A252B

■ A39DA4

■ 161116

■ BEB8BF

■ 000000

■ DAD4DB

■ F6F0F8

■ 575258

■ 575258

■ 564958

■ 585B58

■ 544058

■ 5A6458

■ 533858

■ 5B6C58

■ 512F58

■ 5D7558

■ 502658

■ 5E7E58

■ 4E1D58

■ 608758

■ 4D1458

■ 619058

■ 4B0C58

■ 639858

■ 4A0358

■ 64A158

Harmonies

Analogous

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



53535A



575258



5A5155

Triad

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



575258



58534D



4B5656

Complementary

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



575258



535852

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.



4D5652



575258



54544D

Square

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



575258



5A524E



50554F



4C5559

Rectangle

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



575258



5B5152



50554F



4B5655

Sweetspot

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



575258



727073



525358



3A393B



BABABA



3B3B3B

Same Dimension

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



575258



716A73



585256



2B272B



59006B



C400EB

Inverse Universe

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



585253



736A6B



525854



2B2728



6B0012



EB0027

Previews

White Background



This preview shows how the Hex color 575258 looks on a white background.

Color Contrast Check

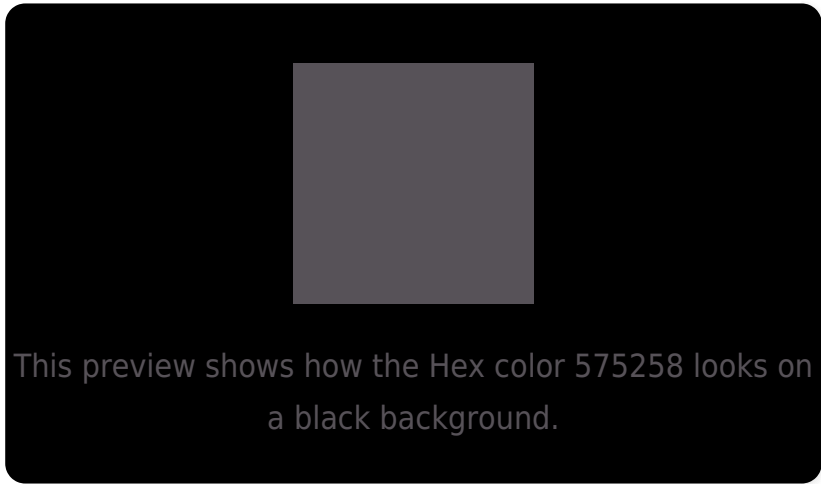
Large Text (above 18pt) WCAG AA ✓ Pass

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

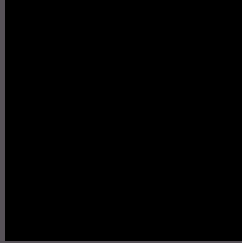
Any Text WCAG AA × Fail

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 575258 Background



This preview shows how black text looks on a background with the Hex color 575258.

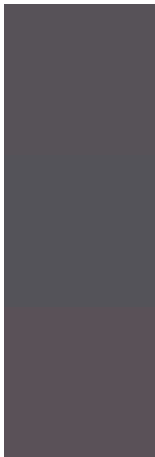


This preview shows how white text looks on a background with the Hex color 575258.

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
575258

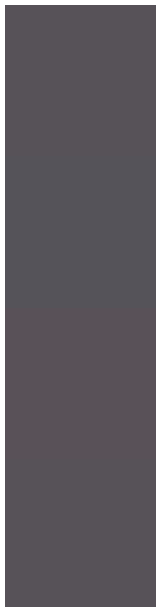
Protanopia
545359

Deuteranopia
5A5158



Tritanopia
575258

Trichromacy



Original Color

575258

Protanomaly

555359

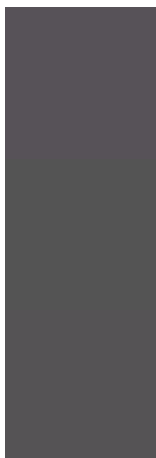
Deuteranomaly

595158

Tritanomaly

575258

Monochromacy



Original Color

575258

Achromatopsia

545454

Achromatomaly

555355

CSS Examples

Text

The CSS property to change the color of the text to Hex 575258 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 #575258 looks like.

```
.text, #text, p{  
  color:#575258  
}
```

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 #575258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575258
}
```

Border

The CSS property to change the border of an element to Hex 575258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

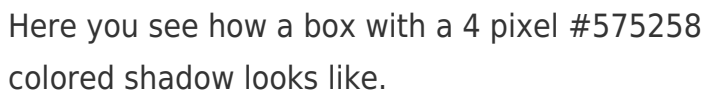
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575258 }
```

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

```
.border{ border-color:#575258 }
```

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



Here you see how a box with a 4 pixel #575258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575258; -webkit-box-shadow:4px 4px  
4px 4px #575258; box-shadow:4px 4px 4px  
4px #575258 }
```

Background

The CSS property to change the background color of an element to Hex 575258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575258 }
```

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

```
.background{ background-color:#575258 }
```

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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