

Converting Colors

Hex(575767)

Have a look what the booklet for
Hex(575767) contains.

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Color

Hex(575767)

Conversions

Conversions Part 1

Format	Color
Hex	575767
RGB	87, 87, 103
RGB Percent	34%, 34%, 40%
CMY	0.6588, 0.6588, 0.5961
CMYK	0.16, 0.16, 0.00, 0.60
HSL	240°, 8%, 37%
HSV	240°, 16%, 40%
XYZ	9.7869, 9.8219, 14.2120
YIQ	88.8240, -5.1360, 4.9760

Conversions

Conversions Part 2

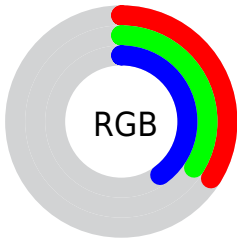
Format	Color
R_{YB}	87, 87, 103
Decimal	5724007
CIE Lab	37.52, 3.66, -9.17
CIE LCh	38, 9.878, 291.749
Yxy	9.8219, 0.2894, 0.2904
Android (android.graphics.Color)	4283914087 (0xFF575767)
YUV	88.8240, 6.9888, -1.5996
Hunter-Lab	31.3399, 0.8973, -4.9488

Details

The Hex color **575767** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676757**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **89899A**, and **292A38** is the 20% darker color. If you saturate the color by 10%, you get **4D4D67**, and if you desaturate by 10%, it is **616167**.

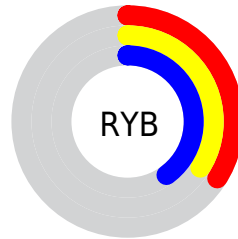
Distribution



Red (34%)

Green (34%)

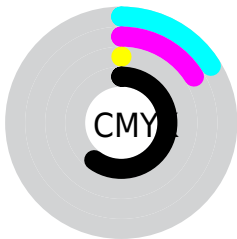
Blue (40%)



Red (34%)

Yellow (34%)

Blue (40%)

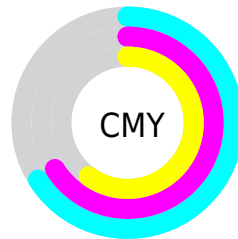


Cyan (16%)

Magenta (16%)

Yellow (0%)

Black (60%)



Cyan (66%)

Magenta (66%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575767 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 575767 by changing the saturation by 10% instead.

■ 575767

■ 575767

FFFFFF

■ 40404F

■ 89899A

■ 292A38

■ A3A3B5

■ 151623

■ BEBED0

■ 00000C

■ DADAED

■ 000000

■ F7F6FF

■ 575767

■ 575767

■ 4D4D67

■ 616167

■ 424267

■ 6C6C67

■ 383867

■ 767667

■ 2E2E67

■ 808067

■ 242467

■ 8B8B67

■ 191967

■ 959567

■ 0F0F67

■ 9F9F67

■ 050567

■ A9A967

■ 000067

■ B4B467

Harmonies

Analogous

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



4D5A68



575767



615462

Triad

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



575767



67554C



475D56

Complementary

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



575767



676757

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.



4F5C4E



575767



615749

Square

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



575767



695353



585A49



435D5E

Rectangle

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



575767



65535D



585A49



4A5D53

Sweetspot

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



575767



808087



576767



414145



C4C4C4



454545

Same Dimension

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



575767



6D6D87



5F5767



2E2E33



000073



0000F2

Inverse Universe

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



675767



876D87



5F6757



332E33



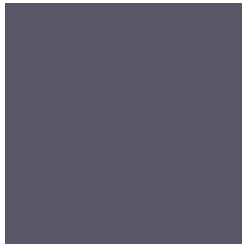
730073



F200F2

Previews

White Background



This preview shows how the Hex color 575767 looks on a white background.

Color Contrast Check

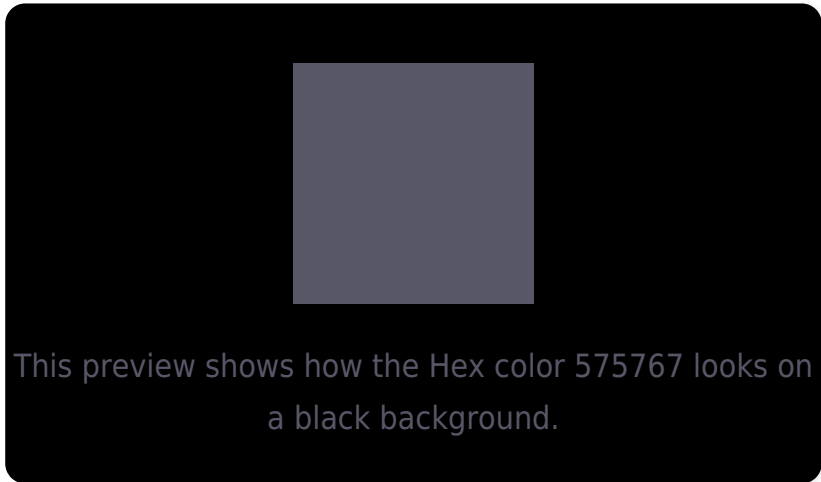
Large Text (above 18pt) WCAG AA ✓ Pass

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

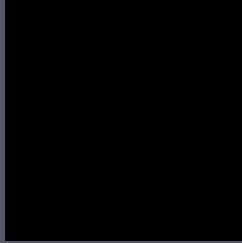
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

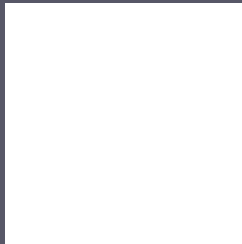
Any Text WCAG AAA × Fail

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

Hex 575767 Background



This preview shows how black text looks on a background with the Hex color 575767.

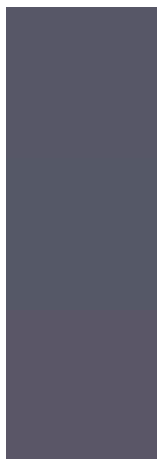


This preview shows how white text looks on a background with the Hex color 575767.

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
575767

Protanopia
555867

Deuteranopia
5A5667



Tritanopia
56585F

Trichromacy



Original Color
575767

Protanomaly
565867

Deuteranomaly
595667

Tritanomaly
565862

Monochromacy



Original Color
575767

Achromatopsia
595959

Achromatomaly
58585E

CSS Examples

Text

The CSS property to change the color of the text to Hex 575767 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 #575767 looks like.

```
.text, #text, p{  
    color:#575767  
}
```

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 #575767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575767
}
```

Border

The CSS property to change the border of an element to Hex 575767 is called "border". The border property can be set on classes, ids or directly on the HTML element.

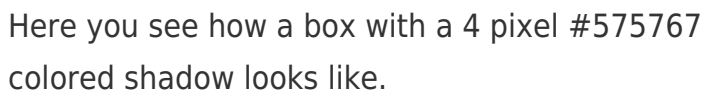
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575767 }
```

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

```
.border{ border-color:#575767 }
```

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



Here you see how a box with a 4 pixel #575767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575767; -webkit-box-shadow:4px 4px  
4px 4px #575767; box-shadow:4px 4px 4px  
4px #575767 }
```

Background

The CSS property to change the background color of an element to Hex 575767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575767 }
```

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

```
.background{ background-color:#575767 }
```

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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