

Converting Colors

Hex(575667)

Have a look what the booklet for
Hex(575667) contains.

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Color

Hex(575667)

Conversions

Conversions Part 1

Format	Color
Hex	575667
RGB	87, 86, 103
RGB Percent	34%, 34%, 40%
CMY	0.6588, 0.6627, 0.5961
CMYK	0.16, 0.17, 0.00, 0.60
HSL	244°, 9%, 37%
HSV	244°, 17%, 40%
XYZ	9.7065, 9.6611, 14.1852
YIQ	88.2370, -4.8610, 5.4990

Conversions

Conversions Part 2

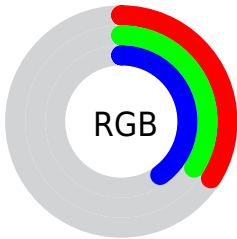
Format	Color
R_{YB}	87, 86, 103
Decimal	5723751
CIE Lab	37.23, 4.28, -9.62
CIE LCh	37, 10.528, 294.003
Yxy	9.6611, 0.2893, 0.2879
Android (android.graphics.Color)	4283913831 (0xFF575667)
YUV	88.2370, 7.2782, -1.0848
Hunter-Lab	31.0823, 1.3484, -5.3008

Details

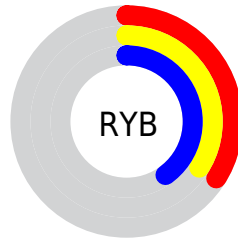
The Hex color **575667** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **666756**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **89889A**, and **292938** is the 20% darker color. If you saturate the color by 10%, you get **4D4C67**, and if you desaturate by 10%, it is **616067**.

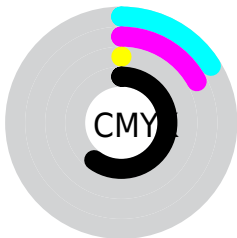
Distribution



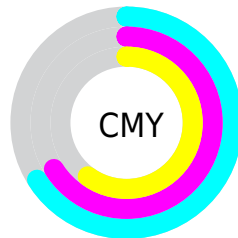
- Red (34%)
- Green (34%)
- Blue (40%)



- Red (34%)
- Yellow (34%)
- Blue (40%)



- Cyan (16%)
- Magenta (17%)
- Yellow (0%)
- Black (60%)



- Cyan (66%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575667 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 575667 by changing the saturation by 10% instead.

■ 575667

■ 575667

FFFFFF

■ 403F4F

■ 89889A

■ 292938

■ A3A2B5

■ 151523

■ BEBDD0

■ 00000C

■ DAD9ED

■ 000000

■ F7F5FF

■ 575667

■ 575667

■ 4D4C67

■ 616067

■ 444167

■ 6A6B67

■ 3A3767

■ 747567

■ 302D67

■ 7E7F67

■ 272367

■ 878A67

■ 1D1867

■ 919467

■ 130E67

■ 9B9E67

■ 090467

■ A5A867

■ 060067

■ AEB367

Harmonies

Analogous

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



4C5968



575667



615362

Triad

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



575667



67544A



455C56

Complementary

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



575667



666756

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.



4D5B4D



575667



605647

Square

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



575667



695251



575948



415C5E

Rectangle

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



575667



66525C



575948



475C53

Sweetspot

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



575667



818087



566667



414145



C4C4C4



454545

Same Dimension

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



575667



6E6C87



5F5667



2E2E33



070073



0E00F2

Inverse Universe

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



675666



876C86



5E6756



332E33



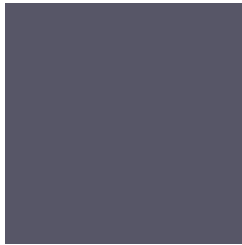
73006C



F200E4

Previews

White Background



This preview shows how the Hex color 575667 looks on a white background.

Color Contrast Check

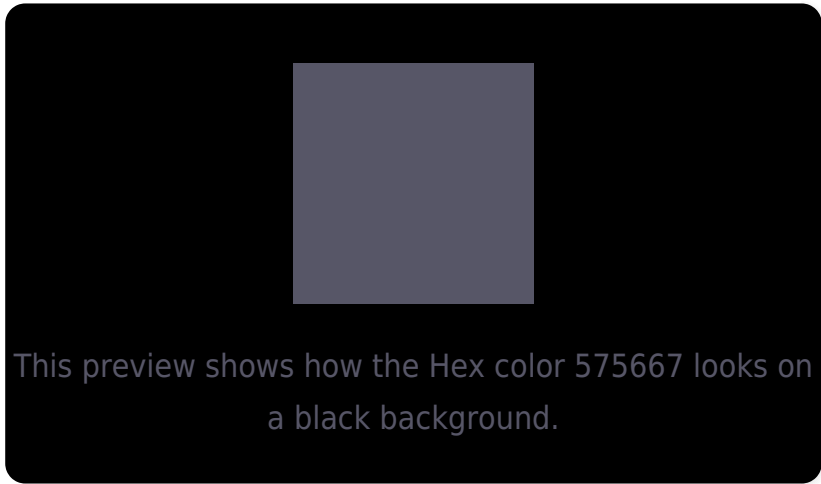
Large Text (above 18pt) WCAG AA ✓ Pass

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 575667 Background



This preview shows how black text looks on a background with the Hex color 575667.

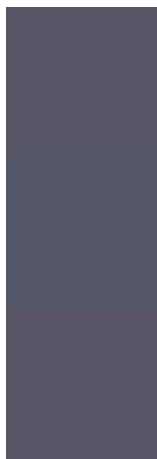


This preview shows how white text looks on a background with the Hex color 575667.

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
575667

Protanopia
545768

Deuteranopia
595567



Tritanopia
55575E

Trichromacy



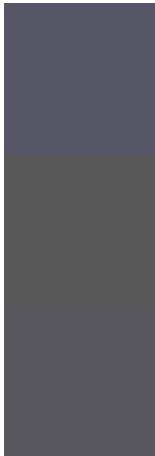
Original Color
575667

Protanomaly
555768

Deuteranomaly
585567

Tritanomaly
565761

Monochromacy



Original Color
575667

Achromatopsia
585858

Achromatomaly
58575D

CSS Examples

Text

The CSS property to change the color of the text to Hex 575667 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 #575667 looks like.

```
.text, #text, p{  
    color:#575667  
}
```

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 #575667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575667
}
```

Border

The CSS property to change the border of an element to Hex 575667 is called "border". The border property can be set on classes, ids or directly on the HTML element.

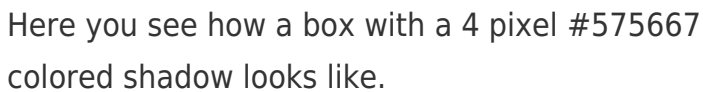
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575667 }
```

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

```
.border{ border-color:#575667 }
```

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



Here you see how a box with a 4 pixel #575667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575667; -webkit-box-shadow:4px 4px  
4px 4px #575667; box-shadow:4px 4px 4px  
4px #575667 }
```

Background

The CSS property to change the background color of an element to Hex 575667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575667 }
```

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

```
.background{ background-color:#575667 }
```

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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