

Converting Colors

Hex(575863)

Have a look what the booklet for
Hex(575863) contains.

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Color

Hex(575863)

Conversions

Conversions Part 1

Format	Color
Hex	575863
RGB	87, 88, 99
RGB Percent	34%, 35%, 39%
CMY	0.6588, 0.6549, 0.6118
CMYK	0.12, 0.11, 0.00, 0.61
HSL	235°, 6%, 36%
HSV	235°, 12%, 39%
XYZ	9.6723, 9.9065, 13.2067
YIQ	88.9550, -4.1270, 3.2090

Conversions

Conversions Part 2

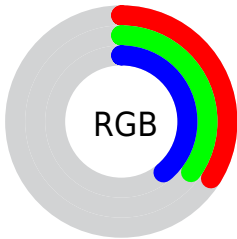
Format	Color
R_{YB}	87, 88, 99
Decimal	5724259
CIE Lab	37.67, 2.08, -6.46
CIE LCh	38, 6.787, 287.862
Yxy	9.9065, 0.2950, 0.3022
Android (android.graphics.Color)	4283914339 (0xFF575863)
YUV	88.9550, 4.9522, -1.7145
Hunter-Lab	31.4747, -0.2266, -2.8458

Details

The Hex color **575863** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636257**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **898A96**, and **2A2B35** is the 20% darker color. If you saturate the color by 10%, you get **4D4F63**, and if you desaturate by 10%, it is **616163**.

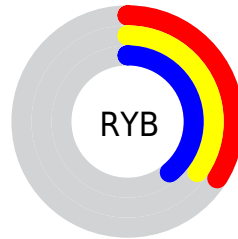
Distribution



Red (34%)

Green (35%)

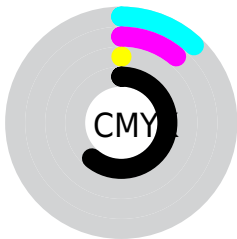
Blue (39%)



Red (34%)

Yellow (35%)

Blue (39%)

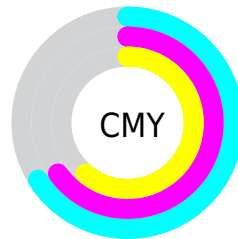


Cyan (12%)

Magenta (11%)

Yellow (0%)

Black (61%)



Cyan (66%)

Magenta (65%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575863 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 575863 by changing the saturation by 10% instead.

■ 575863

■ 575863

FFFFFF

■ 40414B

■ 898A96

■ 2A2B35

■ A3A4B0

■ 15161F

■ BEBFCC

■ 000006

■ DADBE8

■ 000000

■ F7F7FF

■ 575863

■ 575863

■ 4D4F63

■ 616163

■ 434663

■ 6B6A63

■ 393D63

■ 757363

■ 2F3463

■ 7F7C63

■ 262B63

■ 898563

■ 1C2263

■ 928E63

■ 121863

■ 9C9863

■ 080F63

■ A6A163

■ 000863

■ B0AA63

Harmonies

Analogous

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



505A63



575863



5E5660

Triad

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



575863



635651



4E5C56

Complementary

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



575863



636257

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.



535B51



575863



5F584E

Square

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



575863



655556



5A594E



4B5C5C

Rectangle

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



575863



61555D



5A594E



4F5C54

Sweetspot

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



575863



7A7B80



576362



3D3D40



BFBFBF



404040

Same Dimension

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



575863



6C6E80



5C5763



2C2C30



000970



0014F0

Inverse Universe

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



635758



806C6E



5E6357



302C2C



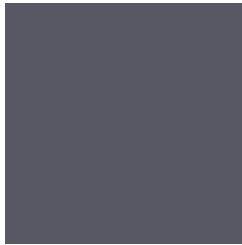
700009



F00014

Previews

White Background



This preview shows how the Hex color 575863 looks on a white background.

Color Contrast Check

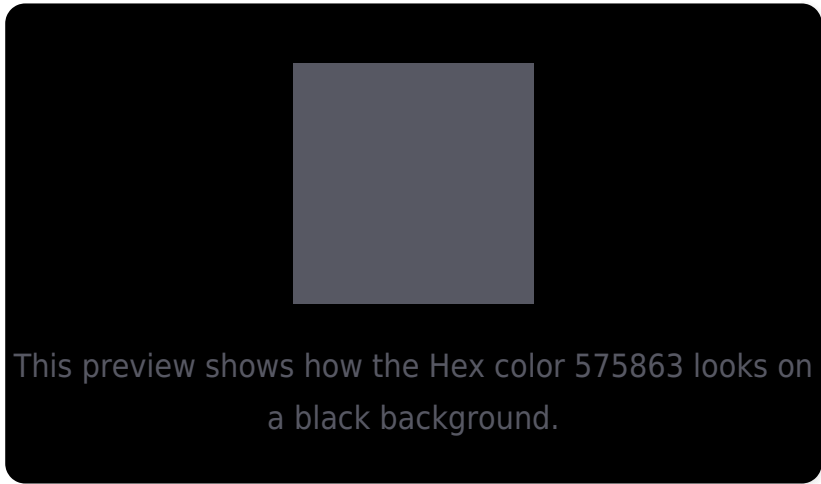
Large Text (above 18pt) WCAG AA ✓ Pass

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

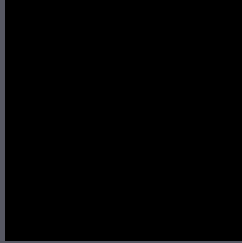
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

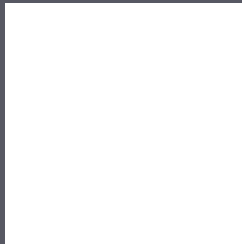
Any Text WCAG AAA × Fail

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

Hex 575863 Background



This preview shows how black text looks on a background with the Hex color 575863.



This preview shows how white text looks on a background with the Hex color 575863.

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](#).

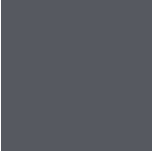
Dichromacy



Original Color
575863

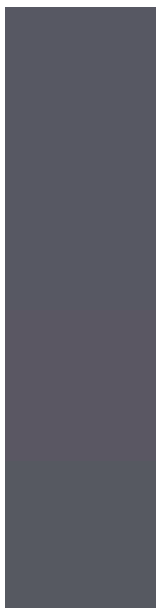
Protanopia
575863

Deuteranopia
5C5663



Tritanopia
565960

Trichromacy



Original Color

575863

Protanomaly

575863

Deuteranomaly

5A5763

Tritanomaly

565961

Monochromacy



Original Color

575863

Achromatopsia

595959

Achromatomaly

58595D

CSS Examples

Text

The CSS property to change the color of the text to Hex 575863 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 #575863 looks like.

```
.text, #text, p{  
    color:#575863  
}
```

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 #575863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575863
}
```

Border

The CSS property to change the border of an element to Hex 575863 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
#575863 }
```

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

```
.border{ border-color:#575863 }
```

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

Here you see how a box with a 4 pixel #575863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575863; -webkit-box-shadow:4px 4px  
4px 4px #575863; box-shadow:4px 4px 4px  
4px #575863 }
```

Background

The CSS property to change the background color of an element to Hex 575863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575863 }
```

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

```
.background{ background-color:#575863 }
```

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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