

Converting Colors

Hex(5F575E)

Have a look what the booklet for
Hex(5F575E) contains.

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Color

Hex(5F575E)

Conversions

Conversions Part 1

Format	Color
Hex	5F575E
RGB	95, 87, 94
RGB Percent	37%, 34%, 37%
CMY	0.6275, 0.6588, 0.6314
CMYK	0.00, 0.08, 0.01, 0.63
HSL	308°, 4%, 36%
HSV	308°, 8%, 37%
XYZ	10.1479, 10.0574, 11.9961
YIQ	90.1900, 2.5210, 3.8730

Conversions

Conversions Part 2

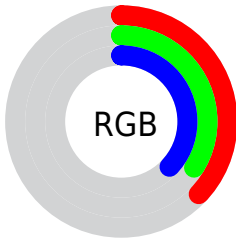
Format	Color
R_{YB}	95, 87, 94
Decimal	6248286
CIE Lab	37.95, 4.68, -2.87
CIE LCh	38, 5.488, 328.470
Yxy	10.0574, 0.3151, 0.3123
Android (android.graphics.Color)	4284438366 (0xFF5F575E)
YUV	90.1900, 1.8783, 4.2184
Hunter-Lab	31.7135, 1.6191, -0.2279

Details

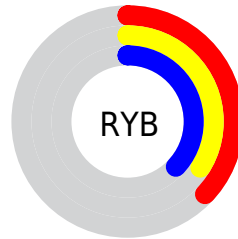
The Hex color **5F575E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575F58**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **918990**, and **312A30** is the 20% darker color. If you saturate the color by 10%, you get **5F4E5D**, and if you desaturate by 10%, it is **5F615F**.

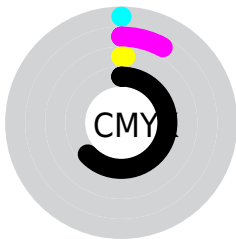
Distribution



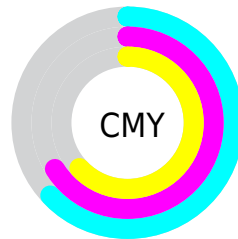
- Red (37%)
- Green (34%)
- Blue (37%)



- Red (37%)
- Yellow (34%)
- Blue (37%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (63%)



- Cyan (63%)
- Magenta (66%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F575E 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 5F575E by changing the saturation by 10% instead.



5F575E



5F575E

FFFFFF



474046



918990



312A30



ACA3AB



1C151B



C7BEC6



000000



E3DAE2



FFF6FF



5F575E



5F575E



5F4E5D



5F615F



5F445C



5F6A60

■ 5F3B5A

■ 5F7462

■ 5F3159

■ 5F7D63

■ 5F2858

■ 5F8764

■ 5F1E57

■ 5F9065

■ 5F1556

■ 5F9A66

■ 5F0B55

■ 5FA368

■ 5F0253

■ 5FAD69

Harmonies

Analogous

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



5A5861



5F575E



62565A

Triad

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



5F575E



5D5951



4E5C5D

Complementary

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



5F575E



575F58

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.



505C59



5F575E



585A51

Square

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



5F575E



615852



535B55



505B61

Rectangle

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



5F575E



635657



535B55



4E5C5C

Sweetspot

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



5F575E



7A777A



58575F



3D3B3D



BDBDBD



3D3D3D

Same Dimension

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



5F575E



7A6E79



5F575A



302C30



700062



F000D2

Inverse Universe

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



5F575E



7A6E79



575F5C



302C30



700062



F000D2

Previews

White Background



This preview shows how the Hex color 5F575E looks on a white background.

Color Contrast Check

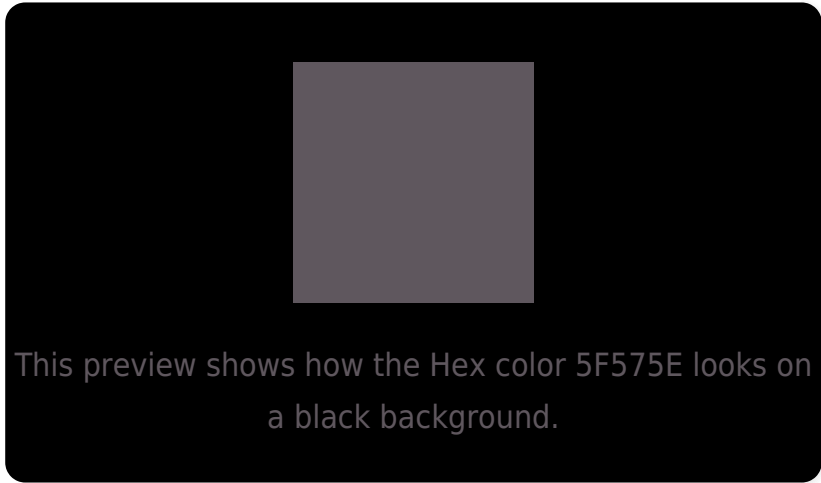
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

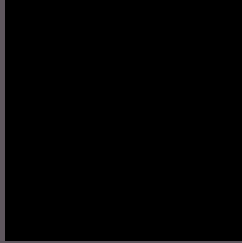
Any Text WCAG AA × Fail

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 5F575E Background



This preview shows how black text looks on a background with the Hex color 5F575E.

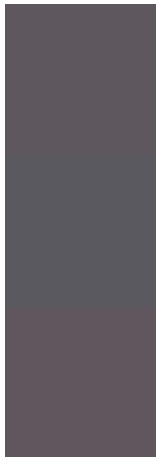


This preview shows how white text looks on a background with the Hex color 5F575E.

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
5F575E

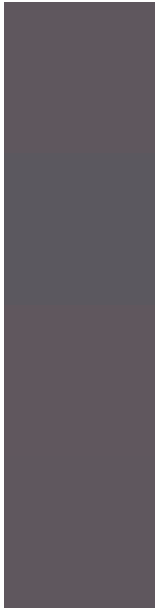
Protanopia
59595F

Deuteranopia
60575E



Tritanopia
5F575E

Trichromacy



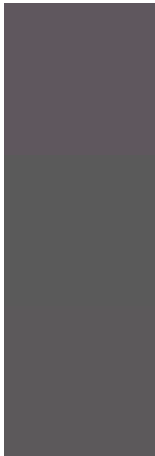
Original Color
5F575E

Protanomaly
5B585F

Deuteranomaly
60575E

Tritanomaly
5F575E

Monochromacy



Original Color
5F575E

Achromatopsia
5A5A5A

Achromatomaly
5C595B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F575E 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 #5F575E looks like.

```
.text, #text, p{  
    color:#5F575E  
}
```

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 #5F575E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F575E
}
```

Border

The CSS property to change the border of an element to Hex 5F575E is called "border". The border property can be set on classes, ids or directly on the HTML element.

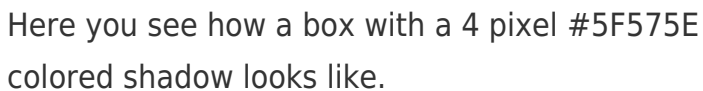
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F575E }
```

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

```
.border{ border-color:#5F575E }
```

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



Here you see how a box with a 4 pixel #5F575E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F575E; -webkit-box-shadow:4px 4px  
4px 4px #5F575E; box-shadow:4px 4px 4px  
4px #5F575E }
```

Background

The CSS property to change the background color of an element to Hex 5F575E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F575E }
```

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

```
.background{ background-color:#5F575E }
```

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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