

Converting Colors

Hex(5F565F)

Have a look what the booklet for
Hex(5F565F) contains.

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Color

Hex(5F565F)

Conversions

Conversions Part 1

Format	Color
Hex	5F565F
RGB	95, 86, 95
RGB Percent	37%, 34%, 37%
CMY	0.6275, 0.6627, 0.6275
CMYK	0.00, 0.09, 0.00, 0.63
HSL	300°, 5%, 35%
HSV	300°, 9%, 37%
XYZ	10.1127, 9.9147, 12.2072
YIQ	89.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

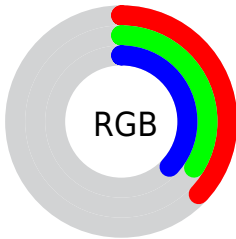
Format	Color
RYB	95, 86, 95
Decimal	6248031
CIELab	37.69, 5.51, -3.87
CIELCh	38, 6.732, 324.901
Yxy	9.9147, 0.3137, 0.3076
Android (android.graphics.Color)	4284438111 (0xFF5F565F)
YUV	89.7170, 2.6045, 4.6332
Hunter-Lab	31.4876, 2.2243, -0.9444

Details

The Hex color **5F565F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565F56**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **918891**, and **312931** is the 20% darker color. If you saturate the color by 10%, you get **5F4D5F**, and if you desaturate by 10%, it is **5F605F**.

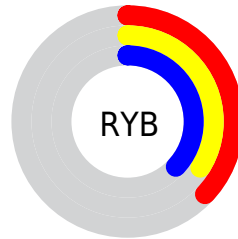
Distribution



Red (37%)

Green (34%)

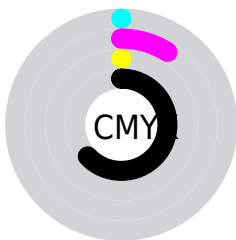
Blue (37%)



Red (37%)

Yellow (34%)

Blue (37%)

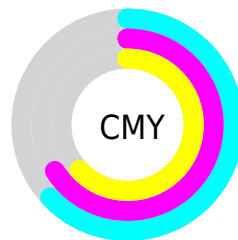


Cyan (0%)

Magenta (9%)

Yellow (0%)

Black (63%)



Cyan (63%)

Magenta (66%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F565F 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 5F565F by changing the saturation by 10% instead.



5F565F



5F565F

FFFFFF



473F47



918891



312931



ACA2AC



1C151C



C7BDC7



000000



E3D9E3



FFF5FF



5F565F



5F565F



5F4D5F



5F605F



5F435F



5F695F

■ 5F3A5F

■ 5F735F

■ 5F305F

■ 5F7C5F

■ 5F275F

■ 5F865F

■ 5F1D5F

■ 5F8F5F

■ 5F135F

■ 5F995F

■ 5F0A5F

■ 5FA25F

■ 5F015F

■ 5FAC5F

Harmonies

Analogous

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



595862



5F565F



63555A

Triad

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



5F565F



5E584E



4B5C5D

Complementary

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



5F565F



565F56

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.



4D5C58



5F565F



585A4F

Square

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



5F565F



635650



525B52



4D5B61

Rectangle

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



5F565F



645556



525B52



4B5C5B

Sweetspot

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



5F565F



7A777A



56565F



3D3B3D



BDBDBD



3D3D3D

Same Dimension

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



5F565F



7A6D7A



5F565B



302C30



700070



F000F0

Inverse Universe

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



5F565F



7A6D7A



565F5B



302C30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 5F565F looks on a white background.

Color Contrast Check

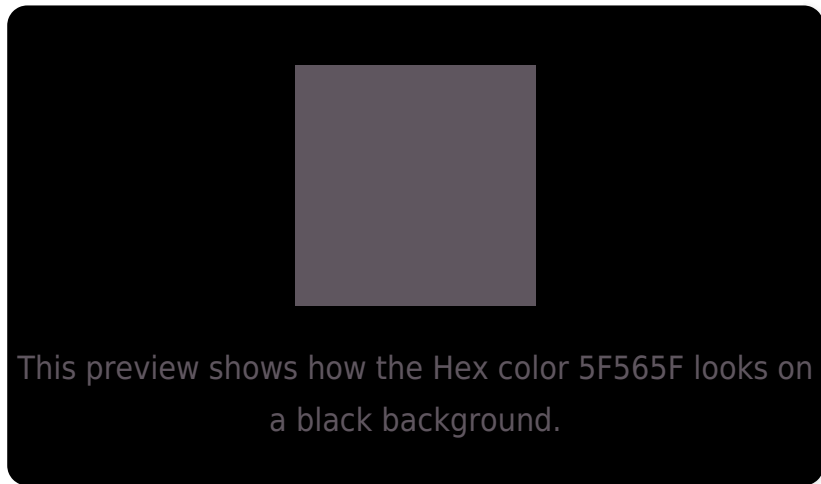
Large Text (above 18pt) WCAG AA ✓ Pass

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

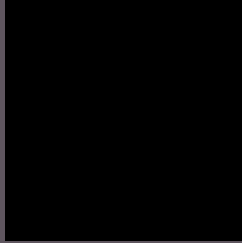
Any Text WCAG AA × Fail

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 5F565F Background



This preview shows how black text looks on a background with the Hex color 5F565F.



This preview shows how white text looks on a background with the Hex color 5F565F.

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

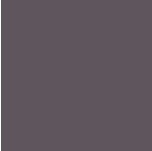
5F565F

Protanopia

585860

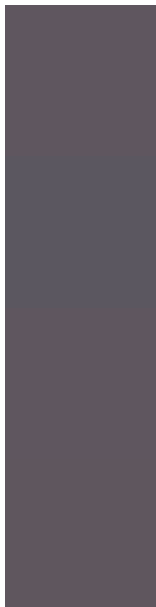
Deuteranopia

5F565F



Tritanopia
5F565D

Trichromacy



Original Color

5F565F

Protanomaly

5B5760

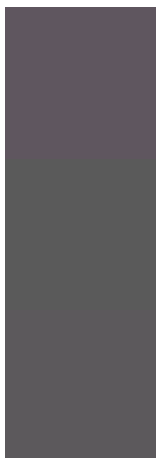
Deuteranomaly

5F565F

Tritanomaly

5F565E

Monochromacy



Original Color

5F565F

Achromatopsia

5A5A5A

Achromatomaly

5C595C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F565F 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 #5F565F looks like.

```
.text, #text, p{  
    color:#5F565F  
}
```

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 #5F565F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F565F
}
```

Border

The CSS property to change the border of an element to Hex 5F565F is called "border". The border property can be set on classes, ids or directly on the HTML element.

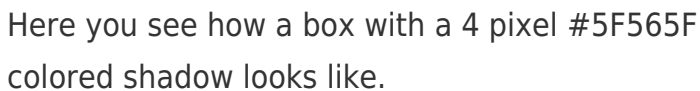
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F565F }
```

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

```
.border{ border-color:#5F565F }
```

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



Here you see how a box with a 4 pixel #5F565F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F565F; -webkit-box-shadow:4px 4px  
4px 4px #5F565F; box-shadow:4px 4px 4px  
4px #5F565F }
```

Background

The CSS property to change the background color of an element to Hex 5F565F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F565F }
```

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

```
.background{ background-color:#5F565F }
```

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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