

Converting Colors

Hex(5A575F)

Have a look what the booklet for
Hex(5A575F) contains.

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Color

Hex(5A575F)

Conversions

Conversions Part 1

Format	Color
Hex	5A575F
RGB	90, 87, 95
RGB Percent	35%, 34%, 37%
CMY	0.6471, 0.6588, 0.6275
CMYK	0.05, 0.08, 0.00, 0.63
HSL	262°, 4%, 36%
HSV	262°, 8%, 37%
XYZ	9.6902, 9.8163, 12.2105
YIQ	88.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

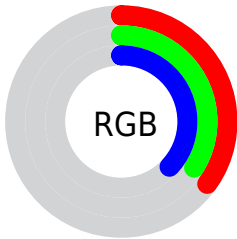
Format	Color
RYB	90, 87, 95
Decimal	5920607
CIELab	37.51, 2.93, -4.19
CIElCh	38, 5.110, 304.986
Yxy	9.8163, 0.3055, 0.3095
Android (android.graphics.Color)	4284110687 (0xFF5A575F)
YUV	88.8090, 3.0522, 1.0445
Hunter-Lab	31.3309, 0.3783, -1.1752




Details

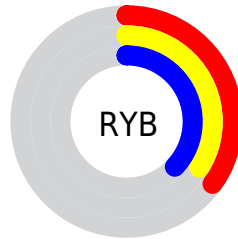
The Hex color **5A575F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5F57**, and the grayscale version is **595959**.




A 20% lighter version of the original color is **8C8991**, and **2C2A31** is the 20% darker color. If you saturate the color by 10%, you get **544E5F**, and if you desaturate by 10%, it is **60615F**.

Distribution







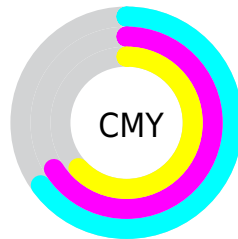
-  Red (35%)
-  Green (34%)
-  Blue (37%)






-  Red (35%)
-  Yellow (34%)
-  Blue (37%)



-  Cyan (5%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (65%)
-  Magenta (66%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A575F 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 5A575F by changing the saturation by 10% instead.



5A575F



5A575F

FFFFFF



434047



8C8991



2C2A31



A6A3AC



18151C



C2BEC7



000000



DDDAE3



FAF6FF



5A575F



5A575F



544E5F



60615F



4E445F



666A5F

■ 483B5F

■ 6C745F

■ 42315F

■ 727D5F

■ 3C285F

■ 78875F

■ 361E5F

■ 7E905F

■ 30155F

■ 849A5F

■ 2B0B5F

■ 8AA35F

■ 25025F

■ 8FAD5F

Harmonies

Analogous

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



555860



5A575F



5E565C

Triad

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



5A575F



5F5751



4F5B59

Complementary

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



5A575F



5C5F57

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.



525A55



5A575F



5B5850

Square

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



5A575F



615654



565951



4E5B5D

Rectangle

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



5A575F



605659



565951



505B57

Sweetspot

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



5A575F



78777A



575C5F



3C3B3D



BDBDBD



3D3D3D

Same Dimension

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



5A575F



736E7A



5E575F



2D2C30



2A0070



5A00F0

Inverse Universe

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



5F575C



7A6E76



585F57



302C2F



700046



F00096

Previews

White Background



This preview shows how the Hex color 5A575F looks on a white background.

Color Contrast Check

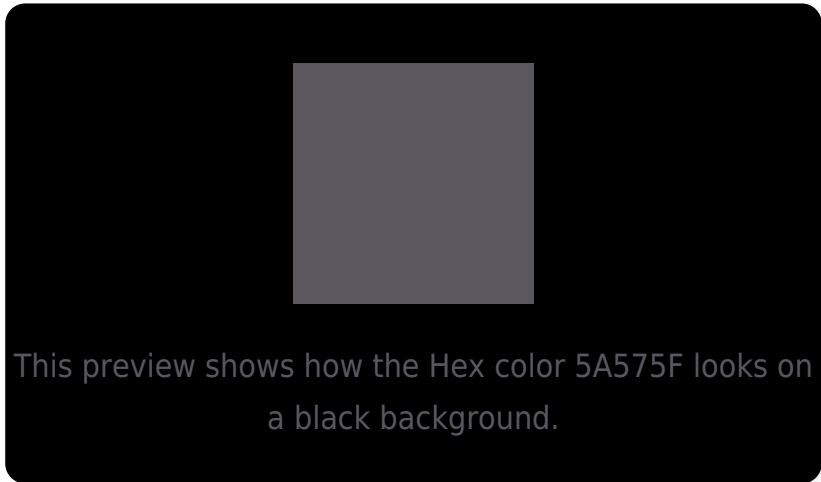
Large Text (above 18pt) WCAG AA ✓ Pass

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

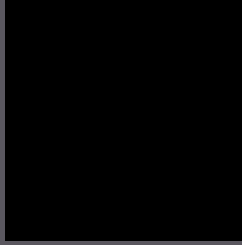
Any Text WCAG AA × Fail

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 5A575F Background



This preview shows how black text looks on a background with the Hex color 5A575F.



This preview shows how white text looks on a background with the Hex color 5A575F.

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

5A575F

Protanopia

58585F

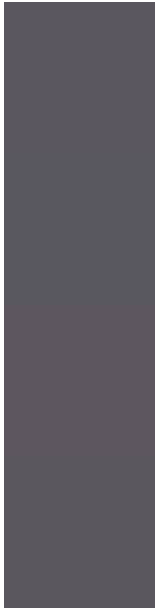
Deuteranopia

5E565F



Tritanopia
5A575E

Trichromacy



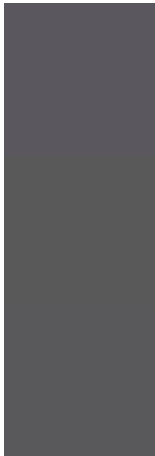
Original Color
5A575F

Protanomaly
59585F

Deuteranomaly
5D565F

Tritanomaly
5A575E

Monochromacy



Original Color
5A575F

Achromatopsia
595959

Achromatomaly
59585B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A575F 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 #5A575F looks like.

```
.text, #text, p{  
    color:#5A575F  
}
```

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 #5A575F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A575F
}
```

Border

The CSS property to change the border of an element to Hex 5A575F is called "border". The border property can be set on classes, ids or directly on the HTML element.

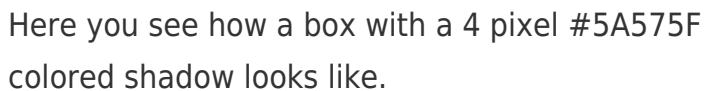
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A575F }
```

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

```
.border{ border-color:#5A575F }
```

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



Here you see how a box with a 4 pixel #5A575F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A575F; -webkit-box-shadow:4px 4px  
4px 4px #5A575F; box-shadow:4px 4px 4px  
4px #5A575F }
```

Background

The CSS property to change the background color of an element to Hex 5A575F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A575F }
```

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

```
.background{ background-color:#5A575F }
```

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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