

Converting Colors

Hex(5A5F5E)

Have a look what the booklet for
Hex(5A5F5E) contains.

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Color

Hex(5A5F5E)

Conversions

Conversions Part 1

Format	Color
Hex	5A5F5E
RGB	90, 95, 94
RGB Percent	35%, 37%, 37%
CMY	0.6471, 0.6275, 0.6314
CMYK	0.05, 0.00, 0.01, 0.63
HSL	168°, 3%, 36%
HSV	168°, 5%, 37%
XYZ	10.3290, 11.1662, 12.2006
YIQ	93.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

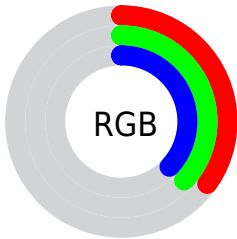
Format	Color
RYB	90, 93, 95
Decimal	5922654
CIELab	39.86, -2.17, -0.11
CIELCh	40, 2.171, 182.956
Yxy	11.1662, 0.3065, 0.3314
Android (android.graphics.Color)	4284112734 (0xFF5A5F5E)
YUV	93.3910, 0.3002, -2.9739
Hunter-Lab	33.4159, -3.3025, 1.7436

Details

The Hex color **5A5F5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5A5B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8C9190**, and **2C3130** is the 20% darker color. If you saturate the color by 10%, you get **515F5C**, and if you desaturate by 10%, it is **645F60**.

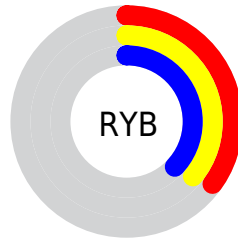
Distribution



Red (35%)

Green (37%)

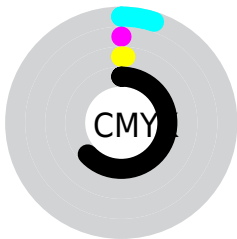
Blue (37%)



Red (35%)

Yellow (36%)

Blue (37%)

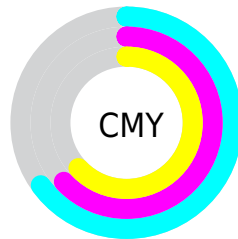


Cyan (5%)

Magenta (0%)

Yellow (1%)

Black (63%)



Cyan (65%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A5F5E 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 5A5F5E by changing the saturation by 10% instead.



5A5F5E



5A5F5E

FFFFFF



434746



8C9190



2C3130



A6ACAB



181C1B



C2C7C6



000000



DDE3E2



FAF0FF



5A5F5E



5A5F5E



515F5C



645F60



475F5A



6D5F62

■ 3E5F58

■ 775F64

■ 345F56

■ 805F66

■ 2B5F55

■ 8A5F67

■ 215F53

■ 935F69

■ 185F51

■ 9D5F6B

■ 0E5F4F

■ A65F6D

■ 055F4D

■ B05F6F

Harmonies

Analogous

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



5B5F5C



5A5F5E



5A5F60

Triad

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



5A5F5E



5F5D61



615D5B

Complementary

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



5A5F5E



5F5A5B

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.



625D5C



5A5F5E



605D60

Square

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



5A5F5E



5C5E61



625D5E



5F5E5A

Rectangle

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



5A5F5E



5A5F61



625D5E



615D5B

Sweetspot

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



5A5F5E



787A7A



5B5F5A



3C3D3D



BDBDBD



3D3D3D

Same Dimension

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



5A5F5E



737A79



5A5E5F



2D3030



00705A



00F0C0

Inverse Universe

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



5F5A5B



7A7375



5F5C5A



302D2E



700016



F00030

Previews

White Background



This preview shows how the Hex color 5A5F5E looks on a white background.

Color Contrast Check

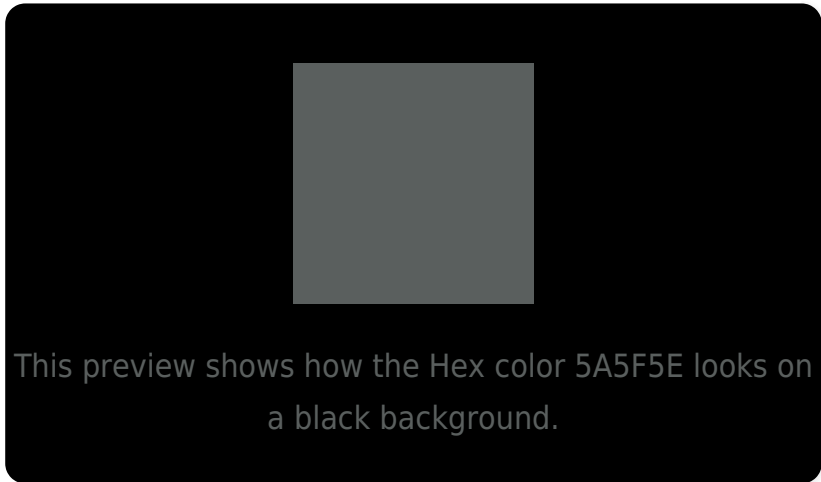
Large Text (above 18pt) WCAG AA ✓ Pass

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

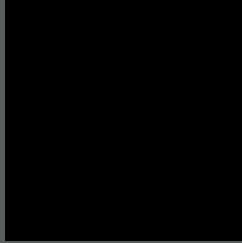
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

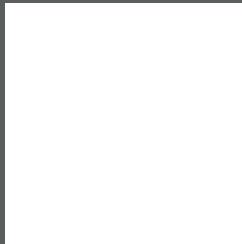
Any Text WCAG AAA × Fail

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

Hex 5A5F5E Background



This preview shows how black text looks on a background with the Hex color 5A5F5E.



This preview shows how white text looks on a background with the Hex color 5A5F5E.

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


5A5F5E

Protanopia

605D5D

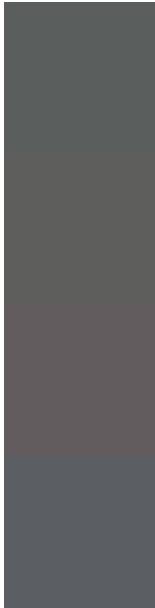
Deuteranopia

665B5F



Tritanopia
5B5E65

Trichromacy



Original Color

5A5F5E

Protanomaly

5E5E5D

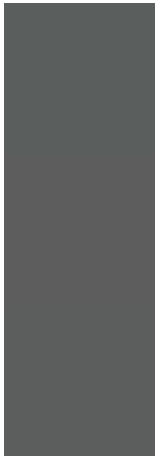
Deuteranomaly

625C5F

Tritanomaly

5B5E62

Monochromacy



Original Color

5A5F5E

Achromatopsia

5D5D5D

Achromatomaly

5C5E5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A5F5E 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 #5A5F5E looks like.

```
.text, #text, p{  
    color:#5A5F5E  
}
```

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 #5A5F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A5F5E
}
```

Border

The CSS property to change the border of an element to Hex 5A5F5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

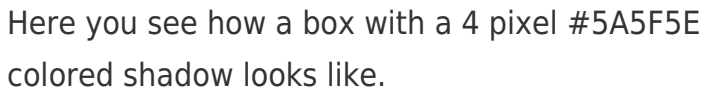
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A5F5E }
```

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

```
.border{ border-color:#5A5F5E }
```

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



Here you see how a box with a 4 pixel #5A5F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A5F5E; -webkit-box-shadow:4px 4px  
4px 4px #5A5F5E; box-shadow:4px 4px 4px  
4px #5A5F5E }
```

Background

The CSS property to change the background color of an element to Hex 5A5F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A5F5E }
```

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

```
.background{ background-color:#5A5F5E }
```

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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