

Converting Colors

Hex(5A5F5D)

Have a look what the booklet for
Hex(5A5F5D) contains.

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Color

Hex(5A5F5D)

Conversions

Conversions Part 1

Format	Color
Hex	5A5F5D
RGB	90, 95, 93
RGB Percent	35%, 37%, 36%
CMY	0.6471, 0.6275, 0.6353
CMYK	0.05, 0.00, 0.02, 0.63
HSL	156°, 3%, 36%
HSV	156°, 5%, 37%
XYZ	10.2844, 11.1484, 11.9657
YIQ	93.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

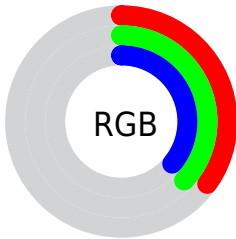
Format	Color
R_{YB}	90, 93, 95
Decimal	5922653
CIE Lab	39.83, -2.38, 0.46
CIE LCh	40, 2.428, 169.091
Yxy	11.1484, 0.3079, 0.3338
Android (android.graphics.Color)	4284112733 (0xFF5A5F5D)
YUV	93.2770, -0.1366, -2.8739
Hunter-Lab	33.3892, -3.4501, 2.1246

Details

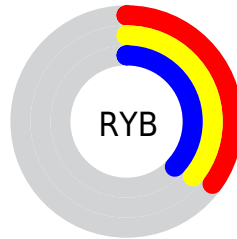
The Hex color **5A5F5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5A5C**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8C918F**, and **2C312F** is the 20% darker color. If you saturate the color by 10%, you get **515F59**, and if you desaturate by 10%, it is **645F61**.

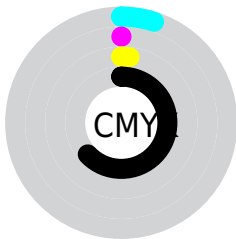
Distribution



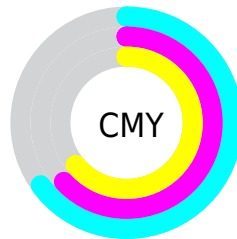
- Red (35%)
- Green (37%)
- Blue (36%)



- Red (35%)
- Yellow (36%)
- Blue (37%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (63%)



- Cyan (65%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A5F5D 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 5A5F5D by changing the saturation by 10% instead.



5A5F5D



5A5F5D

FFFFFF



434745



8C918F



2C312F



A6ACAA



181C1A



C2C7C5



000000



DDE3E1



FAFFFE



5A5F5D



5A5F5D



515F59



645F61



475F55



6D5F65

■ 3E5F52

■ 775F68

■ 345F4E

■ 805F6C

■ 2B5F4A

■ 8A5F70

■ 215F46

■ 935F74

■ 185F42

■ 9D5F78

■ 0E5F3F

■ A65F7B

■ 055F3B

■ B05F7F

Harmonies

Analogous

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



5C5F5B



5A5F5D



595F5F

Triad

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



5A5F5D



5D5E62



625D5B

Complementary

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



5A5F5D



5F5A5C

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.



625D5D



5A5F5D



605D60

Square

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



5A5F5D



5B5E62



625D5F



605D5A

Rectangle

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



5A5F5D



595F60



625D5F



625D5B

Sweetspot

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



5A5F5D



787A79



5C5F5A



3C3D3D



BDBDBD



3D3D3D

Same Dimension

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



5A5F5D



737A77



5A5F5F



2D302F



007043



00F090

Inverse Universe

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



5F5A5C



7A7376



5F5A5A



302D2E



70002D



F00060

Previews

White Background



This preview shows how the Hex color 5A5F5D looks on a white background.

Color Contrast Check

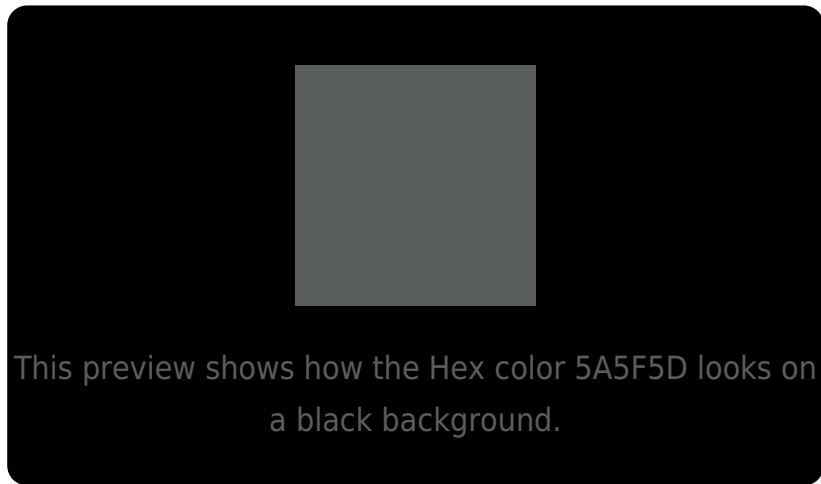
Large Text (above 18pt) WCAG AA ✓ Pass

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

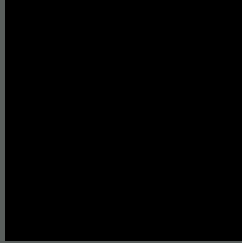
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

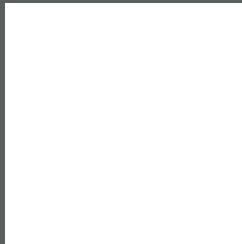
Any Text WCAG AAA × Fail

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

Hex 5A5F5D Background



This preview shows how black text looks on a background with the Hex color 5A5F5D.



This preview shows how white text looks on a background with the Hex color 5A5F5D.

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
5A5F5D

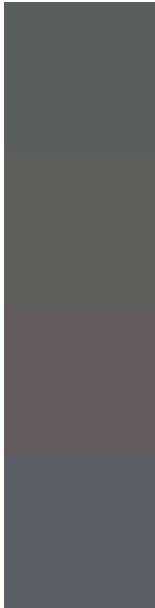
Protanopia
605D5C

Deuteranopia
675B5E



Tritanopia
5B5E65

Trichromacy



Original Color

5A5F5D

Protanomaly

5E5E5C

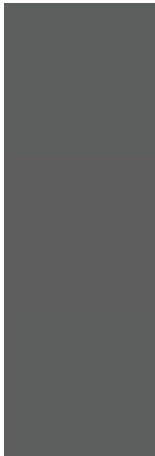
Deuteranomaly

625C5E

Tritanomaly

5B5E62

Monochromacy



Original Color

5A5F5D

Achromatopsia

5D5D5D

Achromatomaly

5C5E5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A5F5D 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 #5A5F5D looks like.

```
.text, #text, p{  
    color:#5A5F5D  
}
```

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 #5A5F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A5F5D
}
```

Border

The CSS property to change the border of an element to Hex 5A5F5D 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
#5A5F5D }
```

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

```
.border{ border-color:#5A5F5D }
```

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

Here you see how a box with a 4 pixel #5A5F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A5F5D; -webkit-box-shadow:4px 4px  
4px 4px #5A5F5D; box-shadow:4px 4px 4px  
4px #5A5F5D }
```

Background

The CSS property to change the background color of an element to Hex 5A5F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A5F5D }
```

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

```
.background{ background-color:#5A5F5D }
```

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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