

Converting Colors

Hex(5F5B59)

Have a look what the booklet for
Hex(5F5B59) contains.

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Color

Hex(5F5B59)

Conversions

Conversions Part 1

Format	Color
Hex	5F5B59
RGB	95, 91, 89
RGB Percent	37%, 36%, 35%
CMY	0.6275, 0.6431, 0.6510
CMYK	0.00, 0.04, 0.06, 0.63
HSL	20°, 3%, 36%
HSV	20°, 6%, 37%
XYZ	10.2636, 10.6363, 10.9633
YIQ	91.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

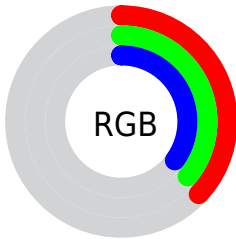
Format	Color
R_{YB}	95, 92, 89
Decimal	6249305
CIE Lab	38.96, 1.20, 1.72
CIE LCh	39, 2.093, 55.099
Yxy	10.6363, 0.3221, 0.3338
Android (android.graphics.Color)	4284439385 (0xFF5F5B59)
YUV	91.9680, -1.4632, 2.6591
Hunter-Lab	32.6134, -0.8987, 2.8986

Details

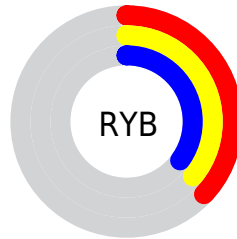
The Hex color **5F5B59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595D5F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **918D8B**, and **312D2C** is the 20% darker color. If you saturate the color by 10%, you get **5F5550**, and if you desaturate by 10%, it is **5F6162**.

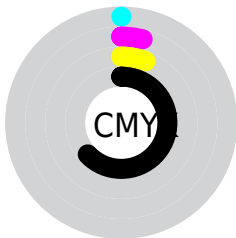
Distribution



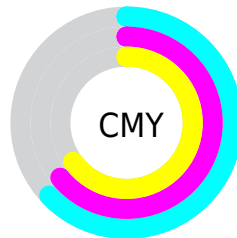
- Red (37%)
- Green (36%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5B59 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 5F5B59 by changing the saturation by 10% instead.



5F5B59



5F5B59

FFFFFF



474442



918D8B



312D2C



ACA7A5



1C1917



C7C3C0



000000



E3DFDC



FFFBF9



5F5B59



5F5B59



5F5550



5F6162



5F4E46



5F686C

■ 5F483D

■ 5F6E76

■ 5F4233

■ 5F747F

■ 5F3B29

■ 5F7B89

■ 5F3520

■ 5F8192

■ 5F2F16

■ 5F879C

■ 5F280D

■ 5F8EA5

■ 5F2203

■ 5F94AF

Harmonies

Analogous

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



605B5A



5F5B59



5E5C58

Triad

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



5F5B59



585D5B



5C5B5F

Complementary

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



5F5B59



595D5F

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.



5A5C5F



5F5B59



585D5D

Square

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



5F5B59



5A5D5A



585C5E



5E5B5E

Rectangle

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



5F5B59



5C5C58



585C5E



5B5C5F

Sweetspot

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



5F5B59



7A7978



5F595D



3D3C3C



BDBDBD



3D3D3D

Same Dimension

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



5F5B59



7A7471



5F5E59



302D2C



702500



F05000

Inverse Universe

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



595D5F



71777A



595A5F



2C2F30



004B70



00A0F0

Previews

White Background



This preview shows how the Hex color 5F5B59 looks on a white background.

Color Contrast Check

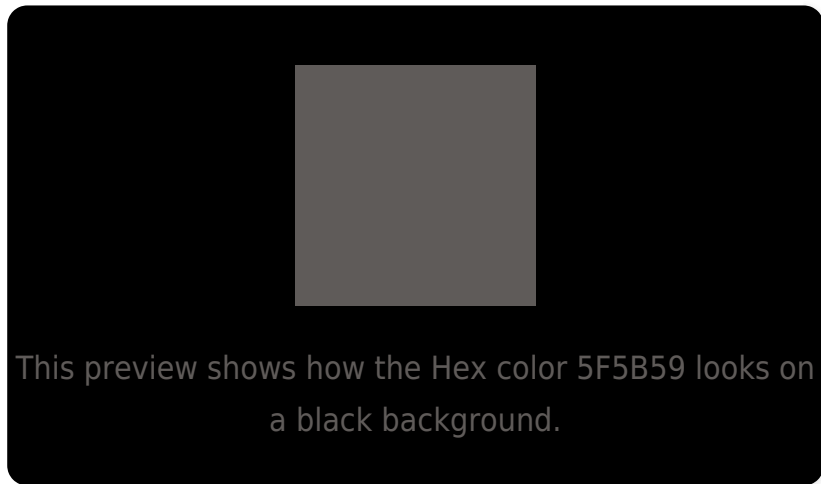
Large Text (above 18pt) WCAG AA ✓ Pass

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

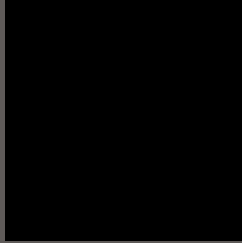
Any Text WCAG AA × Fail

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 5F5B59 Background



This preview shows how black text looks on a background with the Hex color 5F5B59.



This preview shows how white text looks on a background with the Hex color 5F5B59.

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
5F5B59

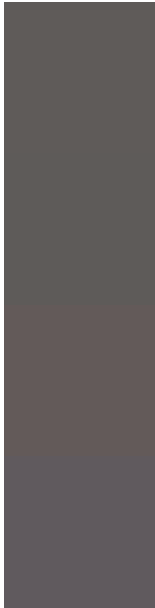
Protanopia
5E5B59

Deuteranopia
655959



Tritanopia
605A61

Trichromacy



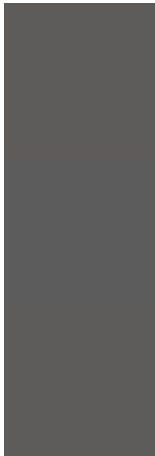
Original Color
5F5B59

Protanomaly
5E5B59

Deuteranomaly
635A59

Tritanomaly
605A5E

Monochromacy



Original Color
5F5B59

Achromatopsia
5C5C5C

Achromatomaly
5D5C5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5B59 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 #5F5B59 looks like.

```
.text, #text, p{  
    color:#5F5B59  
}
```

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 #5F5B59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5B59
}
```

Border

The CSS property to change the border of an element to Hex 5F5B59 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
#5F5B59 }
```

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

```
.border{ border-color:#5F5B59 }
```

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

Here you see how a box with a 4 pixel #5F5B59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5B59; -webkit-box-shadow:4px 4px  
4px 4px #5F5B59; box-shadow:4px 4px 4px  
4px #5F5B59 }
```

Background

The CSS property to change the background color of an element to Hex 5F5B59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5B59 }
```

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

```
.background{ background-color:#5F5B59 }
```

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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