

Converting Colors

Hex(5F5D60)

Have a look what the booklet for
Hex(5F5D60) contains.

Hex(5F5D60)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5F5D60)

Conversions

Conversions Part 1

Format	Color
Hex	5F5D60
RGB	95, 93, 96
RGB Percent	37%, 36%, 38%
CMY	0.6275, 0.6353, 0.6235
CMYK	0.01, 0.03, 0.00, 0.62
HSL	280°, 2%, 37%
HSV	280°, 3%, 38%
XYZ	10.7450, 11.1061, 12.6437
YIQ	93.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

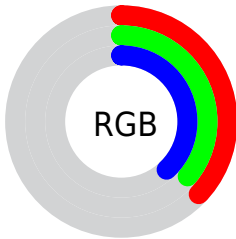
Format	Color
RYB	95, 93, 96
Decimal	6249824
CIELab	39.76, 1.43, -1.44
CIELCh	40, 2.025, 314.739
Yxy	11.1061, 0.3115, 0.3220
Android (android.graphics.Color)	4284439904 (0xFF5F5D60)
YUV	93.9400, 1.0156, 0.9296
Hunter-Lab	33.3259, -0.7679, 0.8337

Details

The Hex color **5F5D60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E605D**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **918F92**, and **312F32** is the 20% darker color. If you saturate the color by 10%, you get **5C5360**, and if you desaturate by 10%, it is **626760**.

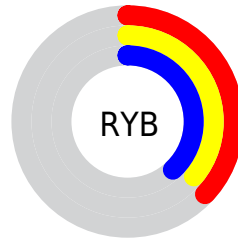
Distribution



Red (37%)

Green (36%)

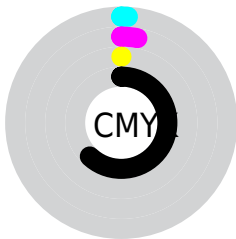
Blue (38%)



Red (37%)

Yellow (36%)

Blue (38%)

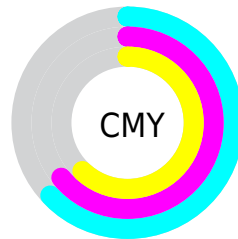


Cyan (1%)

Magenta (3%)

Yellow (0%)

Black (62%)



Cyan (63%)

Magenta (64%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5D60 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 5F5D60 by changing the saturation by 10% instead.

■ 5F5D60

■ 5F5D60

FFFFFF

■ 474548

■ 918F92

■ 312F32

■ ACAAAD

■ 1C1A1D

■ C7C5C8

■ 000003

■ E3E1E4

■ 000000

FFFEFF

■ 5F5D60

■ 5F5D60

■ 5C5360

■ 626760

■ 594A60

■ 657060

■ 554060

■ 697A60

■ 523760

■ 6C8360

■ 4F2D60

■ 6F8D60

■ 4C2360

■ 729760

■ 491A60

■ 75A060

■ 451060

■ 79AA60

■ 420760

■ 7CB360

Harmonies

Analogous

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



5D5E61



5F5D60



615D5F

Triad

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



5F5D60



605D5B



5A5F5E

Complementary

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



5F5D60



5E605D

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.



5B5F5D



5F5D60



5E5E5A

Square

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



5F5D60



615D5B



5C5E5B



5A5E60

Rectangle

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



5F5D60



615D5D



5C5E5B



5A5F5E

Sweetspot

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



5F5D60



7D7C7D



5D5E60



403F40



BFBFBF



404040

Same Dimension

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



5F5D60



7B787D



605D60



302E30



4B0070



A000F0

Inverse Universe

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



605D5E



7D787A



5D605E



302E2F



700025



F00050

Previews

White Background



This preview shows how the Hex color 5F5D60 looks on a white background.

Color Contrast Check

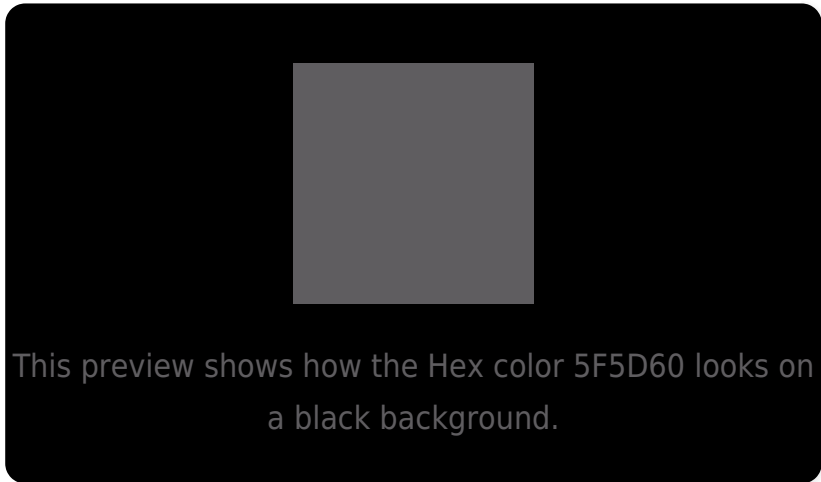
Large Text (above 18pt) WCAG AA ✓ Pass

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

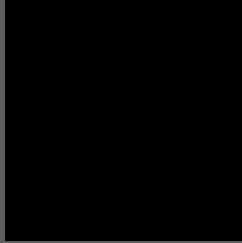
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

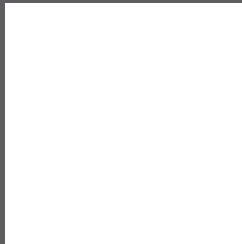
Any Text WCAG AAA × Fail

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

Hex 5F5D60 Background



This preview shows how black text looks on a background with the Hex color 5F5D60.



This preview shows how white text looks on a background with the Hex color 5F5D60.

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
5F5D60

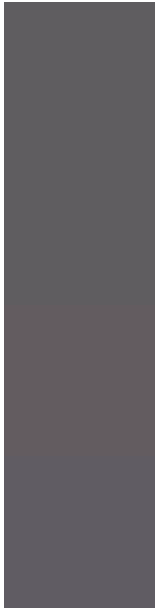
Protanopia
5F5D60

Deuteranopia
655B60



Tritanopia
605C64

Trichromacy



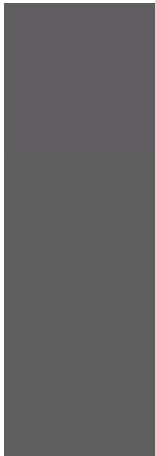
Original Color
5F5D60

Protanomaly
5F5D60

Deuteranomaly
635C60

Tritanomaly
605C63

Monochromacy



Original Color
5F5D60

Achromatopsia
5E5E5E

Achromatomaly
5E5E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5D60 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 #5F5D60 looks like.

```
.text, #text, p{  
    color:#5F5D60  
}
```

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 #5F5D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5D60
}
```

Border

The CSS property to change the border of an element to Hex 5F5D60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

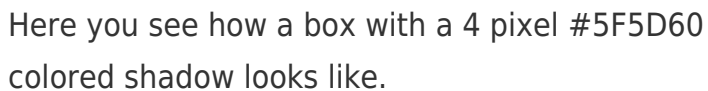
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F5D60 }
```

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

```
.border{ border-color:#5F5D60 }
```

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



Here you see how a box with a 4 pixel #5F5D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5D60; -webkit-box-shadow:4px 4px  
4px 4px #5F5D60; box-shadow:4px 4px 4px  
4px #5F5D60 }
```

Background

The CSS property to change the background color of an element to Hex 5F5D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5D60 }
```

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

```
.background{ background-color:#5F5D60 }
```

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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