

Converting Colors

Hex(5F5F63)

Have a look what the booklet for
Hex(5F5F63) contains.

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Color

Hex(5F5F63)

Conversions

Conversions Part 1

Format	Color
Hex	5F5F63
RGB	95, 95, 99
RGB Percent	37%, 37%, 39%
CMY	0.6275, 0.6275, 0.6118
CMYK	0.04, 0.04, 0.00, 0.61
HSL	240°, 2%, 38%
HSV	240°, 4%, 39%
XYZ	11.0637, 11.5182, 13.4445
YIQ	95.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

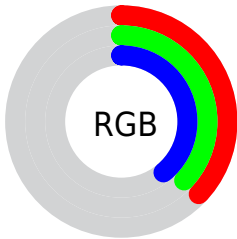
Format	Color
RYB	95, 95, 99
Decimal	6250339
CIELab	40.44, 0.86, -2.28
CIELCh	40, 2.437, 290.564
Yxy	11.5182, 0.3071, 0.3197
Android (android.graphics.Color)	4284440419 (0xFF5F5F63)
YUV	95.4560, 1.7472, -0.3999
Hunter-Lab	33.9384, -1.2027, 0.2695

Details

The Hex color **5F5F63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **63635F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **919196**, and **313135** is the 20% darker color. If you saturate the color by 10%, you get **555563**, and if you desaturate by 10%, it is **696963**.

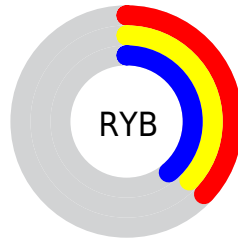
Distribution



Red (37%)

Green (37%)

Blue (39%)



Red (37%)

Yellow (37%)

Blue (39%)

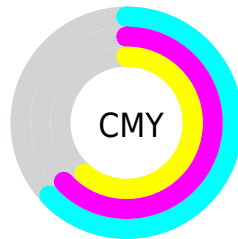


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (61%)



Cyan (63%)

Magenta (63%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5F63 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 5F5F63 by changing the saturation by 10% instead.



5F5F63



5F5F63

FFFFFF



47474B



919196



313135



ACACB0



1C1C1F



C7C7CC



010107



E3E3E8



000000



5F5F63



5F5F63



555563



696963



4B4B63



737363



414163



7D7D63

■ 373763

■ 878763

■ 2E2E63

■ 919163

■ 242463

■ 9A9A63

■ 1A1A63

■ A4A463

■ 101063

■ AEAE63

■ 060663

■ B8B863

Harmonies

Analogous

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



5D6063



5F5F63



615E62

Triad

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



5F5F63



635E5C



5B605F

Complementary

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



5F5F63



63635F

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.



5D605D



5F5F63



625F5B

Square

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



5F5F63



645E5E



60605C



5B6161

Rectangle

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



5F5F63



635E61



60605C



5C605E

Sweetspot

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



5F5F63



7E7E80



5F6363



3F3F40



BFBFBF



404040

Same Dimension

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



5F5F63



797980



615F63



2E2E30



000070



0000F0

Inverse Universe

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



635F63



807980



61635F



302E30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 5F5F63 looks on a white background.

Color Contrast Check

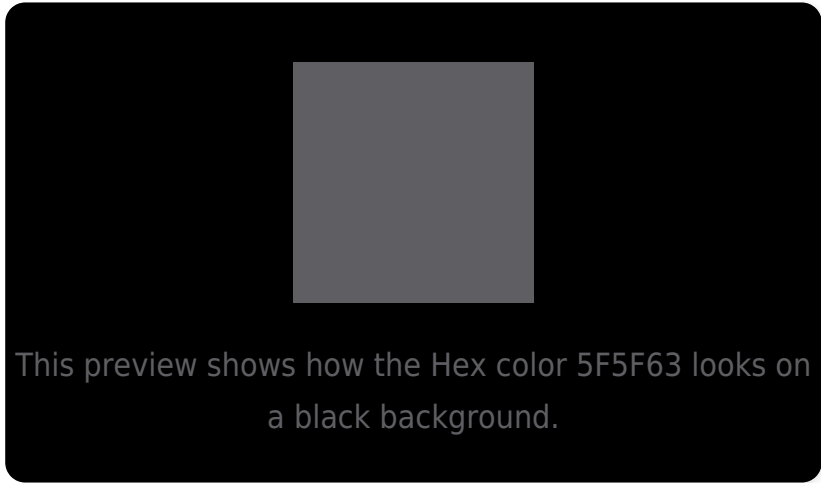
Large Text (above 18pt) WCAG AA ✓ Pass

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

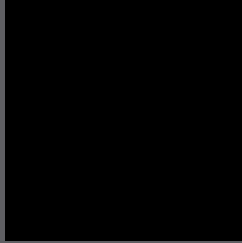
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

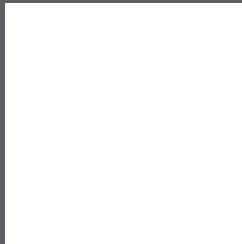
Any Text WCAG AAA × Fail

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

Hex 5F5F63 Background



This preview shows how black text looks on a background with the Hex color 5F5F63.



This preview shows how white text looks on a background with the Hex color 5F5F63.

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
5F5F63

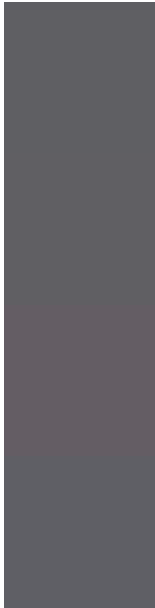
Protanopia
605F63

Deuteranopia
675C64



Tritanopia
5F5F66

Trichromacy



Original Color

5F5F63

Protanomaly

605F63

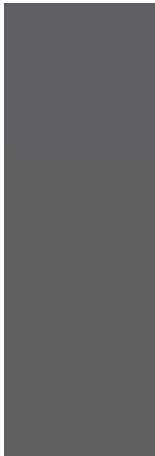
Deuteranomaly

645D64

Tritanomaly

5F5F65

Monochromacy



Original Color

5F5F63

Achromatopsia

5F5F5F

Achromatomaly

5F5F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5F63 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 #5F5F63 looks like.

```
.text, #text, p{  
    color:#5F5F63  
}
```

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 #5F5F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5F63  
}
```

Border

The CSS property to change the border of an element to Hex 5F5F63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

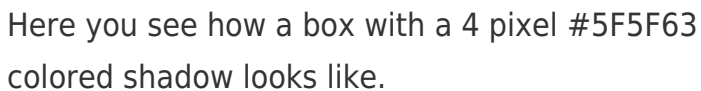
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5F5F63 }
```

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

```
.border{ border-color:#5F5F63 }
```

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



Here you see how a box with a 4 pixel #5F5F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5F63; -webkit-box-shadow:4px 4px  
4px 4px #5F5F63; box-shadow:4px 4px 4px  
4px #5F5F63 }
```

Background

The CSS property to change the background color of an element to Hex 5F5F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5F63 }
```

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

```
.background{ background-color:#5F5F63 }
```

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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