

Converting Colors

Hex(5F635F)

Have a look what the booklet for
Hex(5F635F) contains.

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Color

Hex(5F635F)

Conversions

Conversions Part 1

Format	Color
Hex	5F635F
RGB	95, 99, 95
RGB Percent	37%, 39%, 37%
CMY	0.6275, 0.6118, 0.6275
CMYK	0.04, 0.00, 0.04, 0.61
HSL	120°, 2%, 38%
HSV	120°, 4%, 39%
XYZ	11.2467, 12.1828, 12.5852
YIQ	97.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

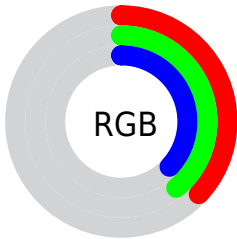
Format	Color
RYB	95, 99, 99
Decimal	6251359
CIELab	41.51, -2.40, 1.72
CIElCh	42, 2.952, 144.282
Yxy	12.1828, 0.3123, 0.3383
Android (android.graphics.Color)	4284441439 (0xFF5F635F)
YUV	97.3480, -1.1576, -2.0592
Hunter-Lab	34.9039, -3.5656, 3.0546

Details

The Hex color **5F635F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635F63**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **919691**, and **313531** is the 20% darker color. If you saturate the color by 10%, you get **556355**, and if you desaturate by 10%, it is **696369**.

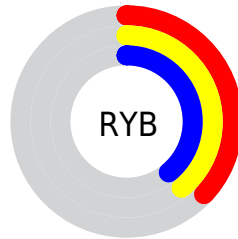
Distribution



Red (37%)

Green (39%)

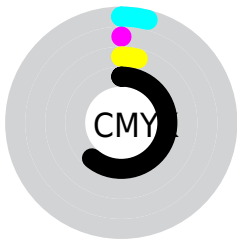
Blue (37%)



Red (37%)

Yellow (39%)

Blue (39%)

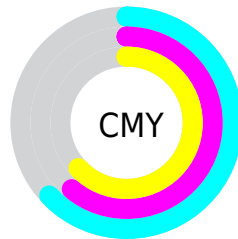


Cyan (4%)

Magenta (0%)

Yellow (4%)

Black (61%)



Cyan (63%)

Magenta (61%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F635F 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 5F635F by changing the saturation by 10% instead.

■ 5F635F

■ 5F635F

FFFFFF

■ 474B47

■ 919691

■ 313531

■ ACB0AC

■ 1C1F1C

■ C7CCC7

■ 010701

■ E3E8E3

■ 000000

■ 5F635F

■ 5F635F

■ 556355

■ 696369

■ 4B634B

■ 736373

■ 416341

■ 7D637D

■ 376337

■ 876387

■ 2E632E

■ 916391

■ 246324

■ 9A639A

■ 1A631A

■ A463A4

■ 106310

■ AE63AE

■ 066306

■ B863B8

Harmonies

Analogous

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



62625D



5F635F



5D6361

Triad

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



5F635F



5F6267



676060

Complementary

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



5F635F



635F63

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.



676062



5F635F



626166

Square

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



5F635F



5D6366



656165



67615E

Rectangle

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



5F635F



5C6363



656165



676061

Sweetspot

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



5F635F



7E807E



63635F



3F403F



BFBFBF



404040

Same Dimension

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



5F635F



798079



5F6361



2E302E



007000



00F000

Inverse Universe

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



635F63



807980



635F61



302E30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 5F635F looks on a white background.

Color Contrast Check

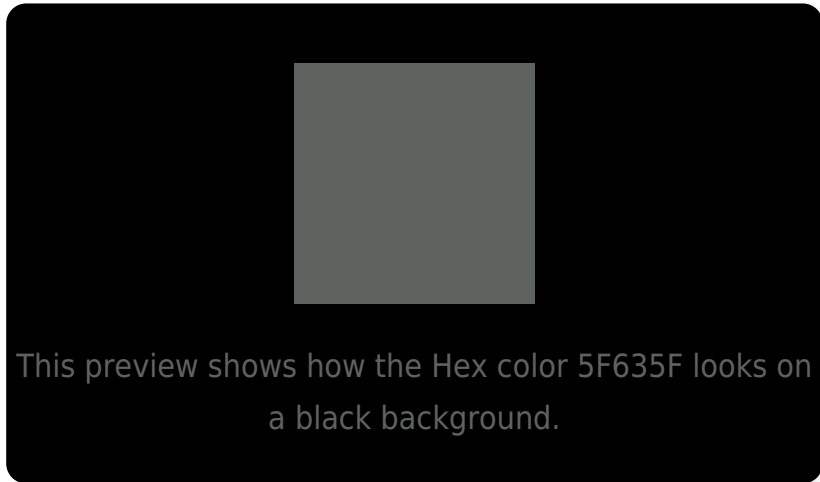
Large Text (above 18pt) WCAG AA ✓ Pass

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

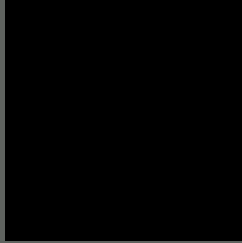
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

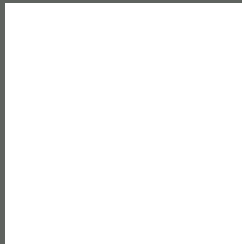
Any Text WCAG AAA × Fail

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

Hex 5F635F Background



This preview shows how black text looks on a background with the Hex color 5F635F.



This preview shows how white text looks on a background with the Hex color 5F635F.

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
5F635F

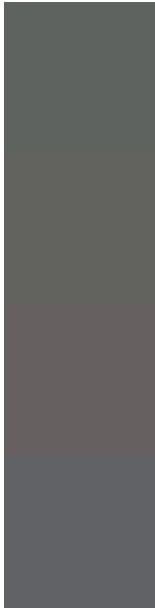
Protanopia
64615E

Deuteranopia
6C5F60



Tritanopia
616169

Trichromacy



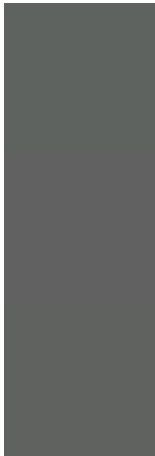
Original Color
5F635F

Protanomaly
62625E

Deuteranomaly
676060

Tritanomaly
606265

Monochromacy



Original Color
5F635F

Achromatopsia
616161

Achromatomaly
606260

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F635F 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 #5F635F looks like.

```
.text, #text, p{  
    color:#5F635F  
}
```

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 #5F635F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F635F
}
```

Border

The CSS property to change the border of an element to Hex 5F635F is called "border". The border property can be set on classes, ids or directly on the HTML element.

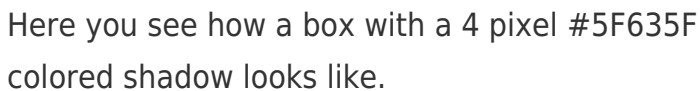
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F635F }
```

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

```
.border{ border-color:#5F635F }
```

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



Here you see how a box with a 4 pixel #5F635F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F635F; -webkit-box-shadow:4px 4px  
4px 4px #5F635F; box-shadow:4px 4px 4px  
4px #5F635F }
```

Background

The CSS property to change the background color of an element to Hex 5F635F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F635F }
```

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

```
.background{ background-color:#5F635F }
```

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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