

Converting Colors

Hex(5F635E)

Have a look what the booklet for
Hex(5F635E) contains.

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Color

Hex(5F635E)

Conversions

Conversions Part 1

Format	Color
Hex	5F635E
RGB	95, 99, 94
RGB Percent	37%, 39%, 37%
CMY	0.6275, 0.6118, 0.6314
CMYK	0.04, 0.00, 0.05, 0.61
HSL	108°, 3%, 38%
HSV	108°, 5%, 39%
XYZ	11.2015, 12.1647, 12.3473
YIQ	97.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

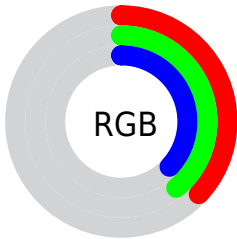
Format	Color
RYB	94, 99, 98
Decimal	6251358
CIELab	41.48, -2.60, 2.29
CIElCh	41, 3.469, 138.637
Yxy	12.1647, 0.3136, 0.3406
Android (android.graphics.Color)	4284441438 (0xFF5F635E)
YUV	97.2340, -1.5944, -1.9592
Hunter-Lab	34.8780, -3.7087, 3.4250

Details

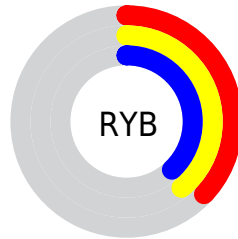
The Hex color **5F635E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625E63**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **919690**, and **313530** is the 20% darker color. If you saturate the color by 10%, you get **576354**, and if you desaturate by 10%, it is **676368**.

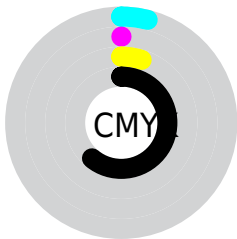
Distribution



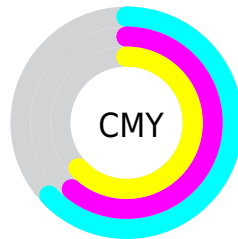
- Red (37%)
- Green (39%)
- Blue (37%)



- Red (37%)
- Yellow (39%)
- Blue (38%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (61%)



- Cyan (63%)
- Magenta (61%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F635E 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 5F635E by changing the saturation by 10% instead.

■ 5F635E

■ 5F635E

FFFFFF

■ 474B46

■ 919690

■ 313530

■ ACB0AB

■ 1C1F1B

■ C7CCC6

■ 010700

■ E3E8E2

■ 000000

■ 5F635E

■ 5F635E

■ 576354

■ 676368

■ 4F634A

■ 6F6372

■ 476340

■ 77637C

■ 3F6336

■ 7F6386

■ 37632D

■ 876390

■ 2F6323

■ 8F6399

■ 286319

■ 9663A3

■ 20630F

■ 9E63AD

■ 186305

■ A663B7

Harmonies

Analogous

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



62625C



5F635E



5C6361

Triad

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



5F635E



5E6267



686060

Complementary

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



5F635E



625E63

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.



676063



5F635E



616167

Square

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



5F635E



5C6366



656166



68605E

Rectangle

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



5F635E



5B6463



656166



686061

Sweetspot

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



5F635E



7D807D



63625E



3F403E



BFBFBF



404040

Same Dimension

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



5F635E



798078



5E6360



2E302D



167000



30F000

Inverse Universe

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



625E63



7E7880



635E62



302D30



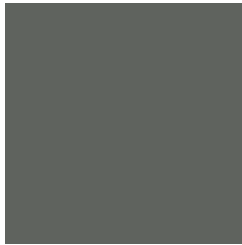
5A0070



C000F0

Previews

White Background



This preview shows how the Hex color 5F635E looks on a white background.

Color Contrast Check

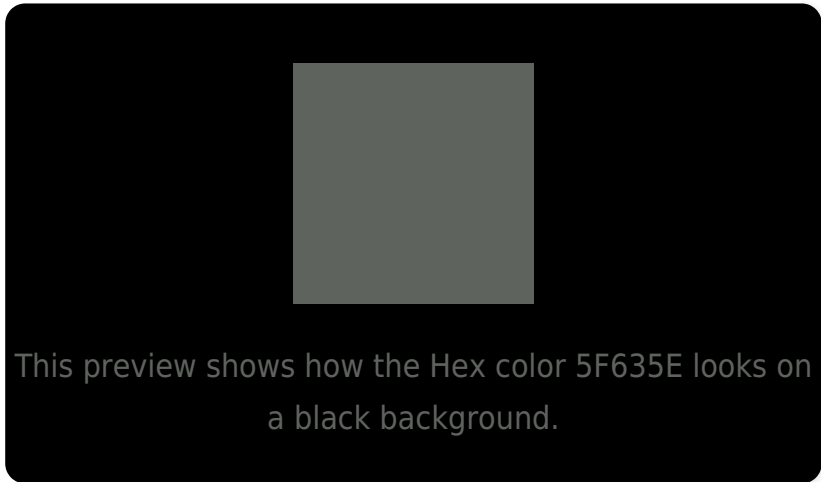
Large Text (above 18pt) WCAG AA ✓ Pass

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

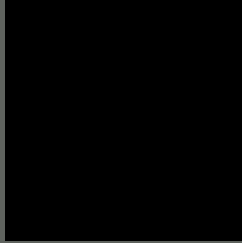
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

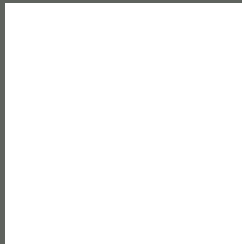
Any Text WCAG AAA × Fail

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

Hex 5F635E Background



This preview shows how black text looks on a background with the Hex color 5F635E.



This preview shows how white text looks on a background with the Hex color 5F635E.

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
5F635E

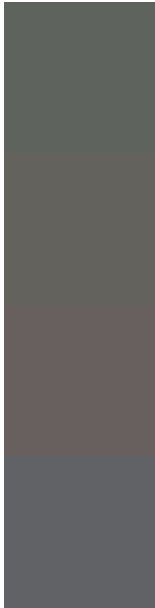
Protanopia
65615D

Deuteranopia
6C5F5F



Tritanopia
616169

Trichromacy



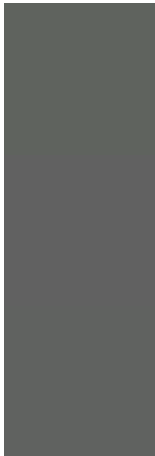
Original Color
5F635E

Protanomaly
63625D

Deuteranomaly
67605F

Tritanomaly
606265

Monochromacy



Original Color
5F635E

Achromatopsia
616161

Achromatomaly
606260

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F635E 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 #5F635E looks like.

```
.text, #text, p{  
    color:#5F635E  
}
```

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 #5F635E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F635E
}
```

Border

The CSS property to change the border of an element to Hex 5F635E is called "border". The border property can be set on classes, ids or directly on the HTML element.

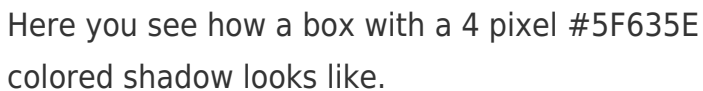
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F635E }
```

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

```
.border{ border-color:#5F635E }
```

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



Here you see how a box with a 4 pixel #5F635E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F635E; -webkit-box-shadow:4px 4px  
4px 4px #5F635E; box-shadow:4px 4px 4px  
4px #5F635E }
```

Background

The CSS property to change the background color of an element to Hex 5F635E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F635E }
```

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

```
.background{ background-color:#5F635E }
```

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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