

Converting Colors

Hex(5F635A)

Have a look what the booklet for
Hex(5F635A) contains.

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Color

Hex(5F635A)

Conversions

Conversions Part 1

Format	Color
Hex	5F635A
RGB	95, 99, 90
RGB Percent	37%, 39%, 35%
CMY	0.6275, 0.6118, 0.6471
CMYK	0.04, 0.00, 0.09, 0.61
HSL	87°, 5%, 37%
HSV	87°, 9%, 39%
XYZ	11.0266, 12.0948, 11.4262
YIQ	96.7780, 0.5050, -3.6470

Conversions

Conversions Part 2

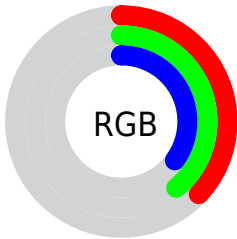
Format	Color
RYB	90, 99, 94
Decimal	6251354
CIELab	41.37, -3.41, 4.57
CIELCh	41, 5.703, 126.721
Yxy	12.0948, 0.3192, 0.3501
Android (android.graphics.Color)	4284441434 (0xFF5F635A)
YUV	96.7780, -3.3416, -1.5593
Hunter-Lab	34.7775, -4.2652, 4.8644

Details

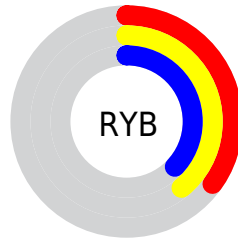
The Hex color **5F635A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5A63**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **91968C**, and **31352C** is the 20% darker color. If you saturate the color by 10%, you get **5B6350**, and if you desaturate by 10%, it is **636364**.

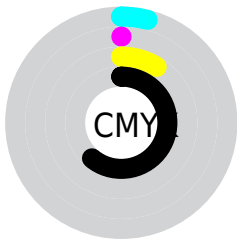
Distribution



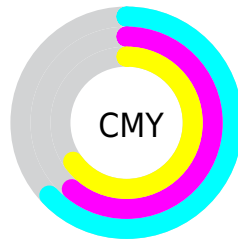
- Red (37%)
- Green (39%)
- Blue (35%)



- Red (35%)
- Yellow (39%)
- Blue (37%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (61%)



- Cyan (63%)
- Magenta (61%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F635A 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 5F635A by changing the saturation by 10% instead.



5F635A



5F635A

FFFFFF



474B43



91968C



31352C



ACB0A6



1C1F18



C7CCC2



000700



E3E8DD



000000



FFFFFFA



5F635A



5F635A



5B6350



636364



566346



68636E

■ 52633C

■ 6C6378

■ 4D6332

■ 716382

■ 496329

■ 75638C

■ 45631F

■ 796395

■ 406315

■ 7E639F

■ 3C630B

■ 8263A9

■ 376301

■ 8763B3

Harmonies

Analogous

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



646258



5F635A



5A645E

Triad

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



5F635A



59636A



6B5E61

Complementary

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



5F635A



5E5A63

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.



695F65



5F635A



5E626B

Square

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



5F635A



566467



646069



6C5F5C

Rectangle

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



5F635A



586461



646069



6B5E62

Sweetspot

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



5F635A



7E807C



635E5A



3F403D



BFBFBF



404040

Same Dimension

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



5F635A



798071



5B635A



2E302C



3E7000



85F000

Inverse Universe

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



5E5A63



787180



625A63



2E2C30



320070



6B00F0

Previews

White Background



This preview shows how the Hex color 5F635A looks on a white background.

Color Contrast Check

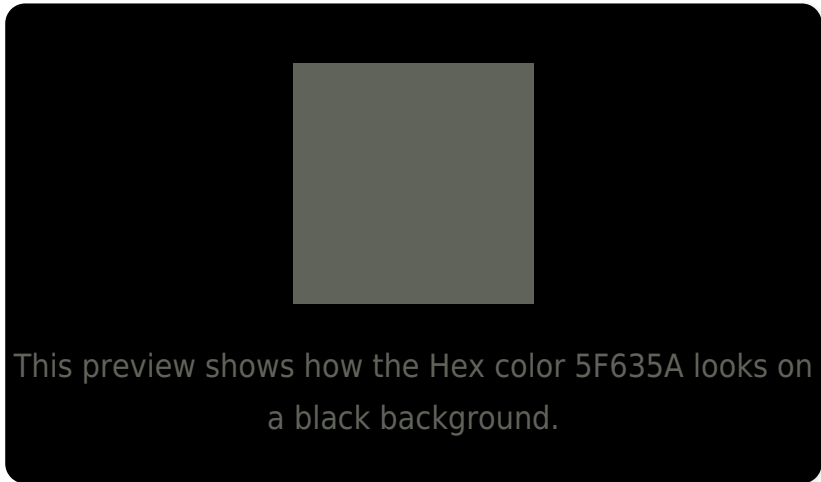
Large Text (above 18pt) WCAG AA ✓ Pass

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

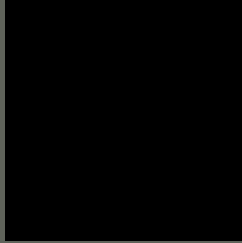
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

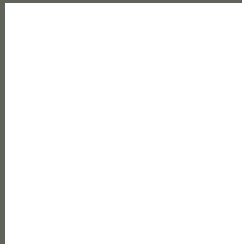
Any Text WCAG AAA × Fail

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

Hex 5F635A Background



This preview shows how black text looks on a background with the Hex color 5F635A.



This preview shows how white text looks on a background with the Hex color 5F635A.

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
5F635A

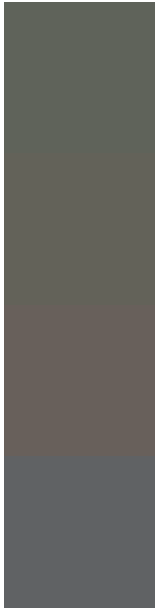
Protanopia
656159

Deuteranopia
6D5E5B



Tritanopia
616169

Trichromacy



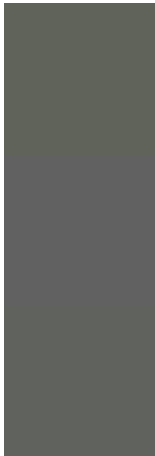
Original Color
5F635A

Protanomaly
636259

Deuteranomaly
68605B

Tritanomaly
606264

Monochromacy



Original Color
5F635A

Achromatopsia
616161

Achromatomaly
60625E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F635A 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 #5F635A looks like.

```
.text, #text, p{  
    color:#5F635A  
}
```

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 #5F635A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F635A
}
```

Border

The CSS property to change the border of an element to Hex 5F635A 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
#5F635A }
```

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

```
.border{ border-color:#5F635A }
```

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

Here you see how a box with a 4 pixel #5F635A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F635A; -webkit-box-shadow:4px 4px  
4px 4px #5F635A; box-shadow:4px 4px 4px  
4px #5F635A }
```

Background

The CSS property to change the background color of an element to Hex 5F635A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F635A }
```

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

```
.background{ background-color:#5F635A }
```

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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