

Converting Colors

Hex(5E605F)

Have a look what the booklet for
Hex(5E605F) contains.

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Color

Hex(5E605F)

Conversions

Conversions Part 1

Format	Color
Hex	5E605F
RGB	94, 96, 95
RGB Percent	37%, 38%, 37%
CMY	0.6314, 0.6235, 0.6275
CMYK	0.02, 0.00, 0.01, 0.62
HSL	150°, 1%, 37%
HSV	150°, 2%, 38%
XYZ	10.8645, 11.5716, 12.4874
YIQ	95.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

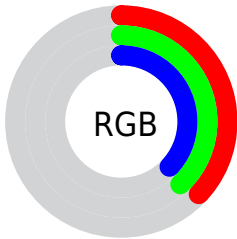
Format	Color
RYB	94, 95, 96
Decimal	6185055
CIELab	40.53, -0.99, 0.29
CIELCh	41, 1.035, 163.724
Yxy	11.5716, 0.3111, 0.3313
Android (android.graphics.Color)	4284375135 (0xFF5E605F)
YUV	95.2880, -0.1420, -1.1296
Hunter-Lab	34.0171, -2.5199, 2.0471

Details

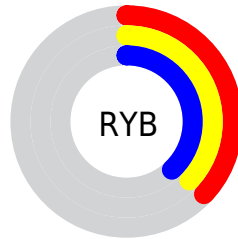
The Hex color **5E605F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **605E5F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **909291**, and **303231** is the 20% darker color. If you saturate the color by 10%, you get **54605A**, and if you desaturate by 10%, it is **686064**.

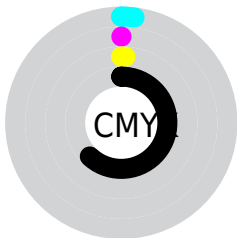
Distribution



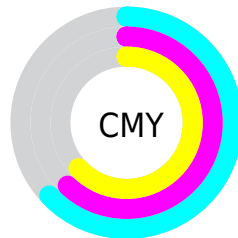
- Red (37%)
- Green (38%)
- Blue (37%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (62%)



- Cyan (63%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E605F 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 5E605F by changing the saturation by 10% instead.

■ 5E605F

■ 5E605F

FFFFFF

■ 464847

■ 909291

■ 303231

■ ABADAC

■ 1B1D1C

■ C6C8C7

■ 000301

■ E2E4E3

■ 000000

■ 5E605F

■ 5E605F

■ 54605A

■ 686064

■ 4B6055

■ 716069

■ 416051

■ 7B606D

■ 38604C

■ 846072

■ 2E6047

■ 8E6077

■ 246042

■ 98607C

■ 1B603D

■ A16081

■ 116039

■ AB6085

■ 086034

■ B4608A

Harmonies

Analogous

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



5F605E



5E605F



5E6060

Triad

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



5E605F



5F5F61



615F5E

Complementary

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



5E605F



605E5F

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.



615F5F



5E605F



605F61

Square

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



5E605F



5E6061



615F60



615F5E

Rectangle

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



5E605F



5E6060



615F60



615F5F

Sweetspot

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



5E605F



7C7D7C



5F605E



3F403F



BFBFBF



404040

Same Dimension

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



5E605F



7A7D7C



5E6060



2F3030



007038



00F078

Inverse Universe

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



605E5F



7D7A7C



605E5E



302F30



700038



F00078

Previews

White Background



This preview shows how the Hex color 5E605F looks on a white background.

Color Contrast Check

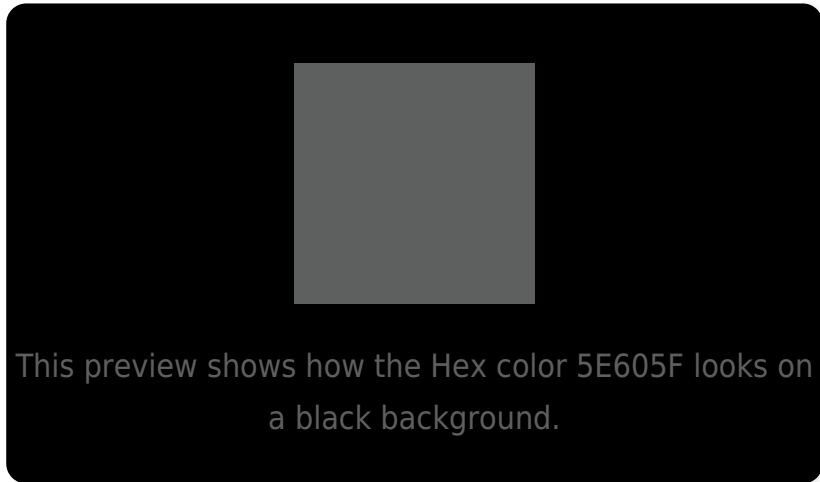
Large Text (above 18pt) WCAG AA ✓ Pass

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

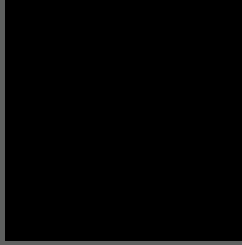
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

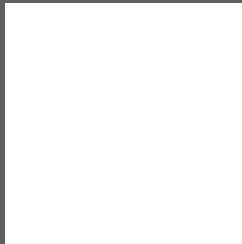
Any Text WCAG AAA × Fail

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

Hex 5E605F Background



This preview shows how black text looks on a background with the Hex color 5E605F.

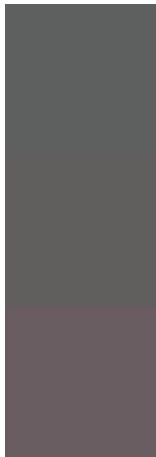


This preview shows how white text looks on a background with the Hex color 5E605F.

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
5E605F

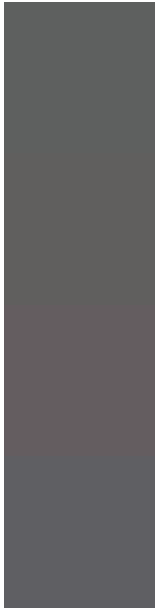
Protanopia
615F5E

Deuteranopia
685C60



Tritanopia
5F5F66

Trichromacy



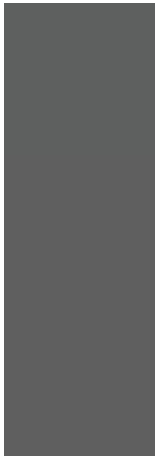
Original Color
5E605F

Protanomaly
605F5E

Deuteranomaly
645D60

Tritanomaly
5F5F63

Monochromacy



Original Color
5E605F

Achromatopsia
5F5F5F

Achromatomaly
5F5F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E605F 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 #5E605F looks like.

```
.text, #text, p{  
    color:#5E605F  
}
```

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 #5E605F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E605F
}
```

Border

The CSS property to change the border of an element to Hex 5E605F is called "border". The border property can be set on classes, ids or directly on the HTML element.

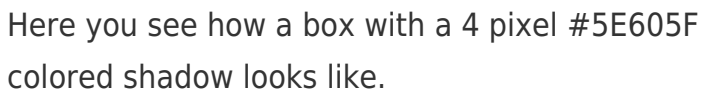
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E605F }
```

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

```
.border{ border-color:#5E605F }
```

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



Here you see how a box with a 4 pixel #5E605F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E605F; -webkit-box-shadow:4px 4px  
4px 4px #5E605F; box-shadow:4px 4px 4px  
4px #5E605F }
```

Background

The CSS property to change the background color of an element to Hex 5E605F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E605F }
```

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

```
.background{ background-color:#5E605F }
```

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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