

# Converting Colors

Hex(5D605F)

Have a look what the booklet for  
Hex(5D605F) contains.

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# Color

Hex(5D605F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5D605F
RGB	93, 96, 95
RGB Percent	36%, 38%, 37%
CMY	0.6353, 0.6235, 0.6275
CMYK	0.03, 0.00, 0.01, 0.62
HSL	160°, 2%, 37%
HSV	160°, 3%, 38%
XYZ	10.7626, 11.5191, 12.4826
YIQ	94.9890, -1.4670, -0.9470

# Conversions

## Conversions Part 2

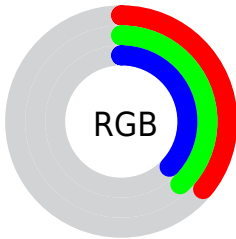
Format	Color
<b>RYB</b>	93, 95, 96
Decimal	6119519
CIELab	40.44, -1.39, 0.15
CIElCh	40, 1.394, 173.626
Yxy	11.5191, 0.3096, 0.3313
Android (android.graphics.Color)	4284309599 (0xFF5D605F)
YUV	94.9890, 0.0054, -1.7444
Hunter-Lab	33.9398, -2.7907, 1.9518

# Details

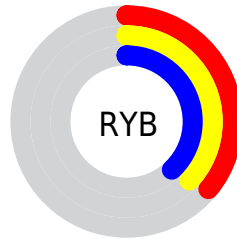
The Hex color **5D605F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **605D5E**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **8F9291**, and **2F3231** is the 20% darker color. If you saturate the color by 10%, you get **53605C**, and if you desaturate by 10%, it is **676062**.

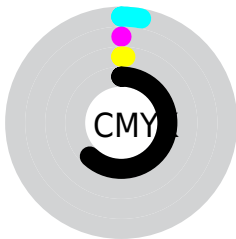
# Distribution



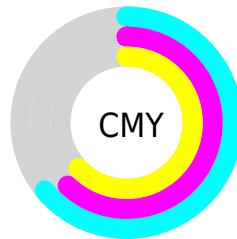
- Red (36%)
- Green (38%)
- Blue (37%)



- Red (36%)
- Yellow (37%)
- Blue (38%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (62%)



- Cyan (64%)
- Magenta (62%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5D605F 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 5D605F by changing the saturation by 10% instead.





5D605F



5D605F

FFFFFF



454847



8F9291



2F3231



AAADAC



1A1D1C



C5C8C7



000301



E1E4E3



000000

FEFFFF



5D605F



5D605F



53605C



676062



4A6059



706065

■ 406055

■ 7A6069

■ 376052

■ 83606C

■ 2D604F

■ 8D606F

■ 23604C

■ 976072

■ 1A6049

■ A06075

■ 106045

■ AA6079

■ 076042

■ B3607C

# Harmonies

## Analogous

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



5E605E



5D605F



5D6060

# Triad

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



5D605F



5F5F61



625F5E

# Complementary

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



5D605F



605D5E

# 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.



625F5E



5D605F



615F61

# Square

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



5D605F



5E5F62



625F60



615F5D

# Rectangle

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



5D605F



5D6061



625F60



625F5E



# Sweetspot

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



5D605F



7C7D7D



5E605D



3F4040



BFBFBF



404040



# Same Dimension

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



5D605F



787D7B



5D6060



2E3030



00704B



00F0A0



# Inverse Universe

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



605D5E



7D787A



605E5D



302E2F



700025



F00050



# Previews

## White Background



This preview shows how the Hex color 5D605F looks on a white background.

## Color Contrast Check

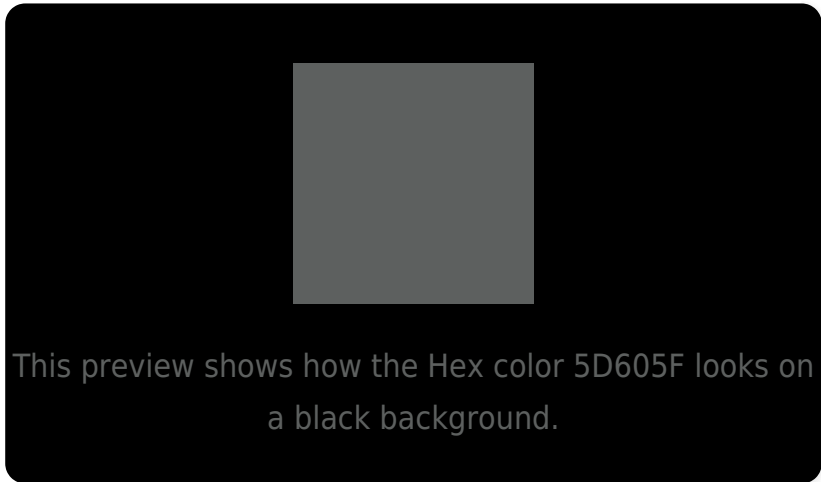
Large Text (above 18pt) WCAG AA ✓ Pass

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

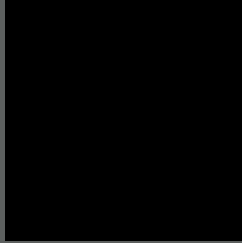
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

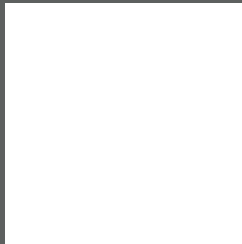
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 5D605F Background



This preview shows how black text looks on a background with the Hex color 5D605F.



This preview shows how white text looks on a background with the Hex color 5D605F.

# 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**  
5D605F

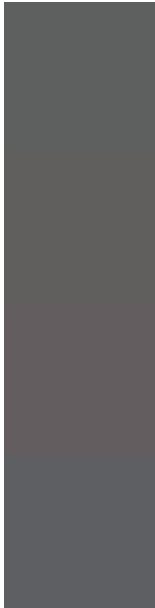
**Protanopia**  
615F5E

**Deuteranopia**  
685C60



**Tritanopia**  
5E5F66

# Trichromacy



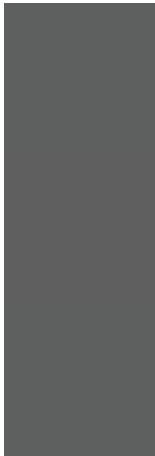
**Original Color**  
5D605F

**Protanomaly**  
605F5E

**Deuteranomaly**  
645D60

**Tritanomaly**  
5E5F63

# Monochromacy



**Original Color**  
5D605F

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
5E5F5F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5D605F 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 #5D605F looks like.

```
.text, #text, p{  
    color:#5D605F  
}
```

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 #5D605F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D605F
}
```

## Border

The CSS property to change the border of an element to Hex 5D605F is called "border". The border property can be set on classes, ids or directly on the HTML element.

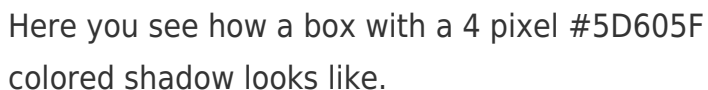
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D605F }
```

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

```
.border{ border-color:#5D605F }
```

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



Here you see how a box with a 4 pixel #5D605F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D605F; -webkit-box-shadow:4px 4px  
4px 4px #5D605F; box-shadow:4px 4px 4px  
4px #5D605F }
```

# Background

The CSS property to change the background color of an element to Hex 5D605F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D605F }
```

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

```
.background{ background-color:#5D605F }
```

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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