

# Converting Colors

Hex(58605D)

Have a look what the booklet for  
Hex(58605D) contains.

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# Color

**Hex(58605D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	58605D
RGB	88, 96, 93
RGB Percent	35%, 38%, 36%
CMY	0.6549, 0.6235, 0.6353
CMYK	0.08, 0.00, 0.03, 0.62
HSL	157°, 4%, 36%
HSV	157°, 8%, 38%
XYZ	10.1832, 11.2308, 11.9870
YIQ	93.2660, -3.8050, -2.6290

# Conversions

## Conversions Part 2

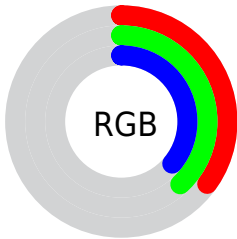
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	88, 93, 96
Decimal	5791837
CIE <sub>Lab</sub>	39.97, -3.76, 0.64
CIE <sub>LCh</sub>	40, 3.814, 170.350
Yxy	11.2308, 0.3049, 0.3362
Android (android.graphics.Color)	4283981917 (0xFF58605D)
YUV	93.2660, -0.1311, -4.6183
Hunter-Lab	33.5123, -4.4070, 2.2513

# Details

The Hex color **58605D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **60585B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8A928F**, and **2B322F** is the 20% darker color. If you saturate the color by 10%, you get **4E6059**, and if you desaturate by 10%, it is **626061**.

# Distribution



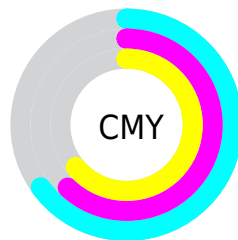
- Red (35%)
- Green (38%)
- Blue (36%)



- Red (35%)
- Yellow (36%)
- Blue (38%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (62%)



- Cyan (65%)
- Magenta (62%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 58605D 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 58605D by changing the saturation by 10% instead.



■ 58605D

■ 58605D

FFFFFF

■ 414845

■ 8A928F

■ 2B322F

■ A4ADAA

■ 161D1A

■ BFC8C5

■ 000000

■ DBE4E1

■ F8FFFE

■ 58605D

■ 58605D

■ 4E6059

■ 626061

■ 456056

■ 6B6064

■ 3B6052

■ 756068

■ 32604F

■ 7E606B

■ 28604B

■ 88606F

■ 1E6047

■ 926073

■ 156044

■ 9B6076

■ 0B6040

■ A5607A

■ 02603D

■ AE607D

# Harmonies

## Analogous

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



5B5F5A



58605D



576060

# Triad

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



58605D



5E5E64



645D59

# Complementary

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



58605D



60585B

# 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.



655C5C



58605D



615D62

# Square

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



58605D



5A5F64



645C5F



625E58

# Rectangle

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



58605D



576062



645C5F



655C5A



# Sweetspot

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



58605D



797D7C



5B6058



3D403F



BFBFBF



404040



# Same Dimension

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



58605D



707D78



585F60



2C302F



007046



00F096



# Inverse Universe

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



60585B



7D7075



605958



302C2D



70002A



F0005A



# Previews

## White Background



This preview shows how the Hex color 58605D looks on a white background.

## Color Contrast Check

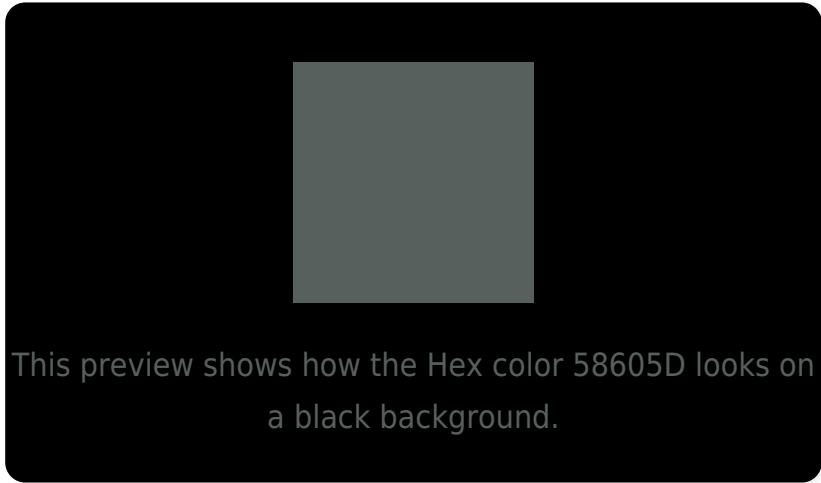
Large Text (above 18pt) WCAG AA ✓ Pass

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

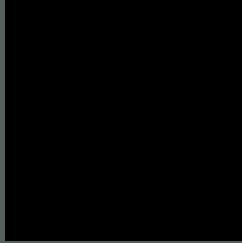
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

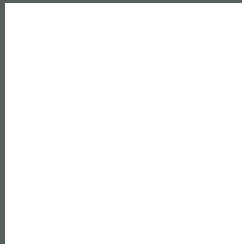
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 58605D Background



This preview shows how black text looks on a background with the Hex color 58605D.

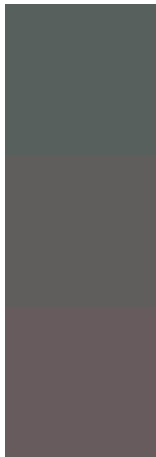


This preview shows how white text looks on a background with the Hex color 58605D.

# 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**  
58605D

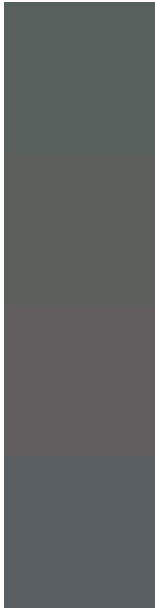
**Protanopia**  
605E5C

**Deuteranopia**  
675B5E



**Tritanopia**  
5A5F66

# Trichromacy



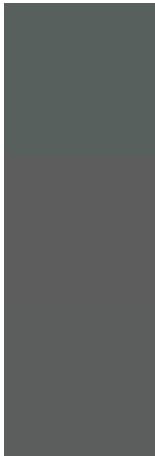
**Original Color**  
58605D

**Protanomaly**  
5D5F5C

**Deuteranomaly**  
625D5E

**Tritanomaly**  
595F63

# Monochromacy



**Original Color**  
58605D

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
5B5E5D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 58605D 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 #58605D looks like.

```
.text, #text, p{  
    color:#58605D  
}
```

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 #58605D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58605D
}
```

## Border

The CSS property to change the border of an element to Hex 58605D is called "border". The border property can be set on classes, ids or directly on the HTML element.

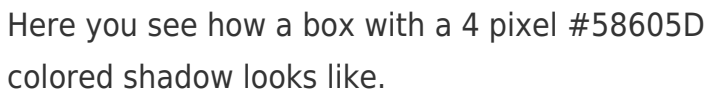
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58605D }
```

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

```
.border{ border-color:#58605D }
```

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



Here you see how a box with a 4 pixel #58605D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58605D; -webkit-box-shadow:4px 4px  
4px 4px #58605D; box-shadow:4px 4px 4px  
4px #58605D }
```

# Background

The CSS property to change the background color of an element to Hex 58605D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58605D }
```

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

```
.background{ background-color:#58605D }
```

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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