

Converting Colors

Hex(605C61)

Have a look what the booklet for
Hex(605C61) contains.

Hex(605C61)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(605C61)

Conversions

Conversions Part 1

Format	Color
Hex	605C61
RGB	96, 92, 97
RGB Percent	38%, 36%, 38%
CMY	0.6235, 0.6392, 0.6196
CMYK	0.01, 0.05, 0.00, 0.62
HSL	288°, 3%, 37%
HSV	288°, 5%, 38%
XYZ	10.8087, 11.0042, 12.8636
YIQ	93.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

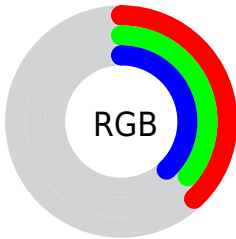
Format	Color
R_{YB}	96, 92, 97
Decimal	6315105
CIE _{Lab}	39.59, 2.64, -2.30
CIE _{LCh}	40, 3.499, 318.987
Yxy	11.0042, 0.3117, 0.3173
Android (android.graphics.Color)	4284505185 (0xFF605C61)
YUV	93.7660, 1.5944, 1.9592
Hunter-Lab	33.1725, 0.1092, 0.2294

Details

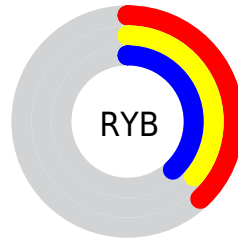
The Hex color **605C61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D615C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **928E94**, and **322E33** is the 20% darker color. If you saturate the color by 10%, you get **5E5261**, and if you desaturate by 10%, it is **626661**.

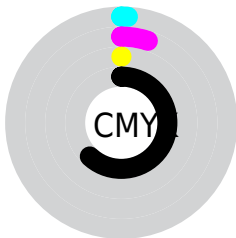
Distribution



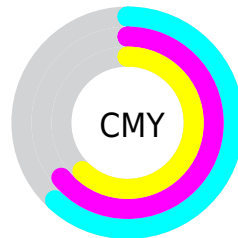
- Red (38%)
- Green (36%)
- Blue (38%)



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



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 605C61 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 605C61 by changing the saturation by 10% instead.



605C61



605C61

FFFFFF



484549



928E94



322E33



ADA9AE



1D1A1E



C8C4C9



000004



E4E0E6



000000



FFFCFF



605C61



605C61



5E5261



626661



5C4961



646F61

■ 5A3F61

■ 667961

■ 583561

■ 688361

■ 562C61

■ 6A8C61

■ 542261

■ 6C9661

■ 521861

■ 6EA061

■ 500E61

■ 70AA61

■ 4F0561

■ 71B361

Harmonies

Analogous

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



5D5D63



605C61



635B5E

Triad

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



605C61



615D58



565F5F

Complementary

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



605C61



5D615C

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.



585F5C



605C61



5E5E58

Square

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



605C61



635C59



5A5E59



575F61

Rectangle

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



605C61



635B5C



5A5E59



575F5E

Sweetspot

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



605C61



7C7A7D



5C5D61



3F3E40



BFBFBF



404040

Same Dimension

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



605C61



7B757D



615C60



302D30



5A0070



C000F0

Inverse Universe

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



615C5D



7D7577



5C615E



302D2E



700016



F00030

Previews

White Background



This preview shows how the Hex color 605C61 looks on a white background.

Color Contrast Check

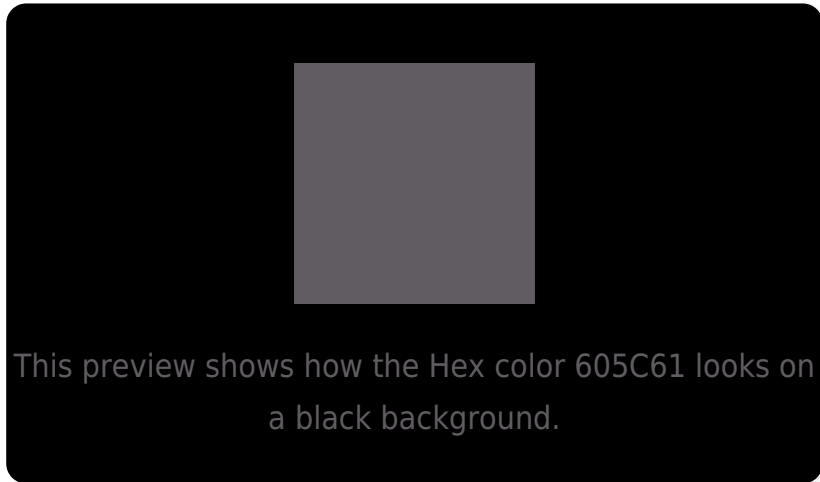
Large Text (above 18pt) WCAG AA ✓ Pass

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

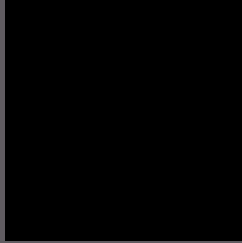
Any Text WCAG AA × Fail

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 605C61 Background



This preview shows how black text looks on a background with the Hex color 605C61.



This preview shows how white text looks on a background with the Hex color 605C61.

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
605C61

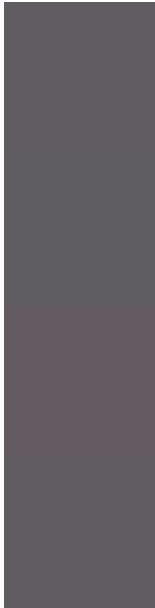
Protanopia
5E5D61

Deuteranopia
645A61



Tritanopia
605C63

Trichromacy



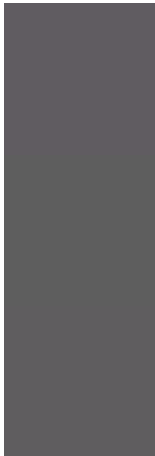
Original Color
605C61

Protanomaly
5F5D61

Deuteranomaly
635B61

Tritanomaly
605C62

Monochromacy



Original Color
605C61

Achromatopsia
5E5E5E

Achromatomaly
5F5D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 605C61 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 #605C61 looks like.

```
.text, #text, p{  
    color:#605C61  
}
```

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 #605C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605C61
}
```

Border

The CSS property to change the border of an element to Hex 605C61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

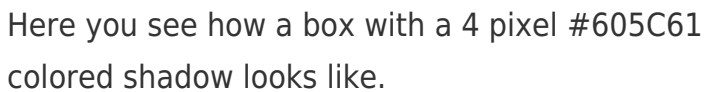
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605C61 }
```

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

```
.border{ border-color:#605C61 }
```

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



Here you see how a box with a 4 pixel #605C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605C61; -webkit-box-shadow:4px 4px  
4px 4px #605C61; box-shadow:4px 4px 4px  
4px #605C61 }
```

Background

The CSS property to change the background color of an element to Hex 605C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605C61 }
```

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

```
.background{ background-color:#605C61 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor