

Converting Colors

Hex(605C6B)

Have a look what the booklet for
Hex(605C6B) contains.

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Color

Hex(605C6B)

Conversions

Conversions Part 1

Format	Color
Hex	605C6B
RGB	96, 92, 107
RGB Percent	38%, 36%, 42%
CMY	0.6235, 0.6392, 0.5804
CMYK	0.10, 0.14, 0.00, 0.58
HSL	256°, 8%, 39%
HSV	256°, 14%, 42%
XYZ	11.3049, 11.2026, 15.4764
YIQ	94.9060, -2.4310, 5.5130

Conversions

Conversions Part 2

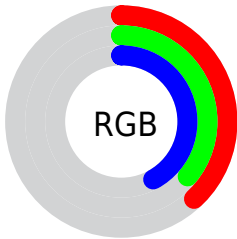
Format	Color
RYB	96, 92, 107
Decimal	6315115
CIELab	39.92, 4.86, -7.96
CIELCh	40, 9.328, 301.396
Yxy	11.2026, 0.2976, 0.2949
Android (android.graphics.Color)	4284505195 (0xFF605C6B)
YUV	94.9060, 5.9623, 0.9594
Hunter-Lab	33.4703, 1.7167, -3.9860

Details

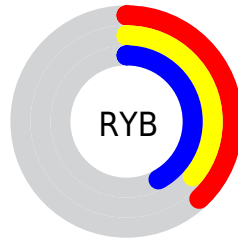
The Hex color **605C6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676B5C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **938E9E**, and **322E3C** is the 20% darker color. If you saturate the color by 10%, you get **58516B**, and if you desaturate by 10%, it is **68676B**.

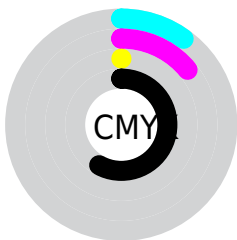
Distribution



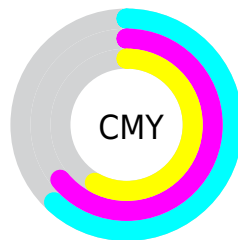
- Red (38%)
- Green (36%)
- Blue (42%)



- Red (38%)
- Yellow (36%)
- Blue (42%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605C6B 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 605C6B by changing the saturation by 10% instead.



605C6B



605C6B

FFFFFF



484553



938E9E



322E3C



ADA9B9



1D1A26



C9C4D5



030012



E5E0F1



000000



FFFCFF



605C6B



605C6B



58516B



68676B



50476B



70716B

■ 483C6B

■ 787C6B

■ 41316B

■ 7F876B

■ 39276B

■ 87926B

■ 311C6B

■ 8F9C6B

■ 29116B

■ 97A76B

■ 21066B

■ 9FB26B

■ 1D006B

■ A7BC6B

Harmonies

Analogous

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



565F6D



605C6B



685A65

Triad

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



605C6B



6B5B51



4C635E

Complementary

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



605C6B



676B5C

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.



536257



605C6B



645E4F

Square

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



605C6B



6E5956



5B6051



4A6266

Rectangle

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



605C6B



6C5961



5B6051



4E625C

Sweetspot

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



605C6B



88878C



5C676B



454447



C7C7C7



474747

Same Dimension

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



605C6B



7B748C



685C6B



323036



1F0075



4100F5

Inverse Universe

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



6B5C67



8C7486



606B5C



363034



750056



F500B4

Previews

White Background



This preview shows how the Hex color 605C6B looks on a white background.

Color Contrast Check

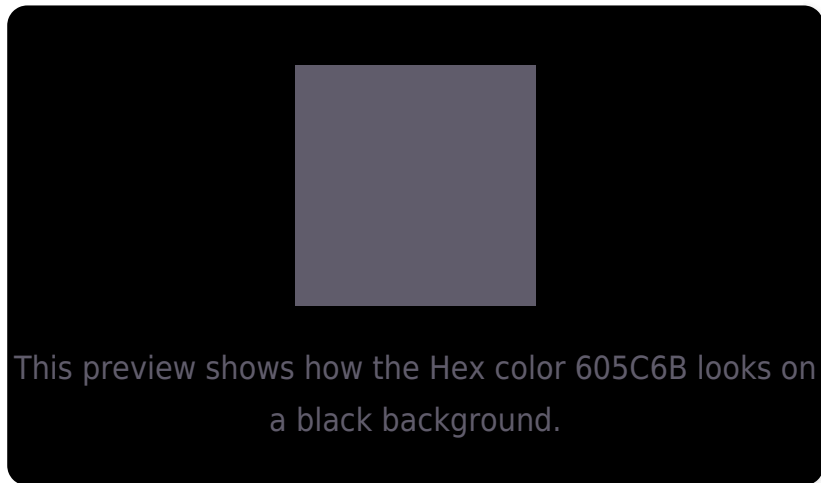
Large Text (above 18pt) WCAG AA ✓ Pass

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

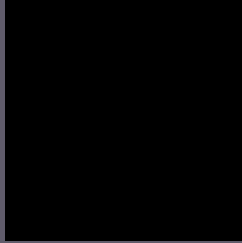
Any Text WCAG AA × Fail

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 605C6B Background



This preview shows how black text looks on a background with the Hex color 605C6B.

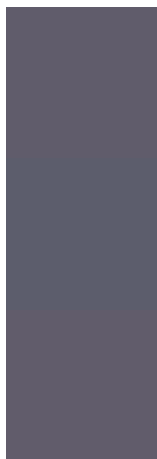


This preview shows how white text looks on a background with the Hex color 605C6B.

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
605C6B

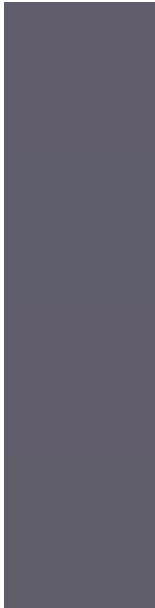
Protanopia
5C5D6C

Deuteranopia
615C6B



Tritanopia
5F5D64

Trichromacy



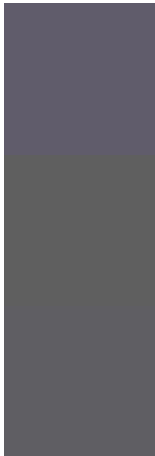
Original Color
605C6B

Protanomaly
5D5D6C

Deuteranomaly
615C6B

Tritanomaly
5F5D67

Monochromacy



Original Color
605C6B

Achromatopsia
5F5F5F

Achromatomaly
5F5E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 605C6B 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 #605C6B looks like.

```
.text, #text, p{  
    color:#605C6B  
}
```

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 #605C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605C6B
}
```

Border

The CSS property to change the border of an element to Hex 605C6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

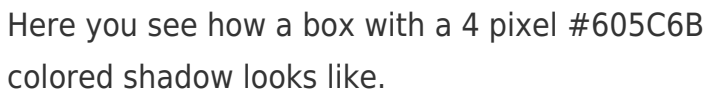
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605C6B }
```

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

```
.border{ border-color:#605C6B }
```

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



Here you see how a box with a 4 pixel #605C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605C6B; -webkit-box-shadow:4px 4px  
4px 4px #605C6B; box-shadow:4px 4px 4px  
4px #605C6B }
```

Background

The CSS property to change the background color of an element to Hex 605C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605C6B }
```

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

```
.background{ background-color:#605C6B }
```

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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