

# Converting Colors

Hex(6C5E67)

Have a look what the booklet for  
Hex(6C5E67) contains.

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# Color

**Hex(6C5E67)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C5E67
RGB	108, 94, 103
RGB Percent	42%, 37%, 40%
CMY	0.5765, 0.6314, 0.5961
CMYK	0.00, 0.13, 0.05, 0.58
HSL	321°, 7%, 40%
HSV	321°, 13%, 42%
XYZ	12.6352, 12.1728, 14.5156
YIQ	99.2120, 5.4550, 5.7670

# Conversions

## Conversions Part 2

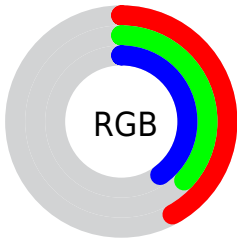
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	108, 94, 103
Decimal	7102055
CIE Lab	41.49, 7.38, -3.05
CIE LCh	41, 7.988, 337.556
Yxy	12.1728, 0.3213, 0.3096
Android (android.graphics.Color)	4285292135 (0xFF6C5E67)
YUV	99.2120, 1.8675, 7.7071
Hunter-Lab	34.8896, 3.5868, -0.2446

# Details

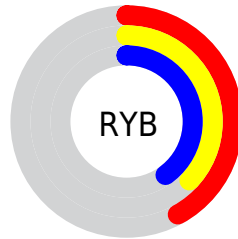
The Hex color **6C5E67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6C63**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9F909A**, and **3D3038** is the 20% darker color. If you saturate the color by 10%, you get **6C5363**, and if you desaturate by 10%, it is **6C696B**.

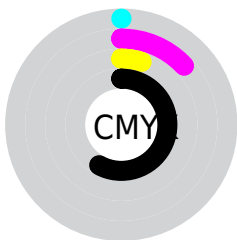
# Distribution



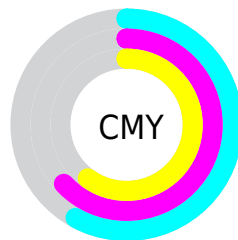
- Red (42%)
- Green (37%)
- Blue (40%)



- Red (42%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (13%)
- Yellow (5%)
- Black (58%)



- Cyan (58%)
- Magenta (63%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C5E67 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 6C5E67 by changing the saturation by 10% instead.





6C5E67



6C5E67

FFFFFF



54464F



9F909A



3D3038



BAABB5



271B23



D6C6D0



13000D



F3E2ED



000000



6C5E67



6C5E67



6C5363



6C696B



6C485F



6C746F



6C3E5B



6C7E73

6C3358

6C8976

6C2854

6C947A

6C1D50

6C9F7E

6C124C

6CAA82

6C0848

6CB486

6C0045

6CBF8A

# Harmonies

## Analogous

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



65606C



6C5E67



705D60

# Triad

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



6C5E67



666255



52656A

# Complementary

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



6C5E67



5E6C63

# 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.



526663



6C5E67



5E6457

# Square

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



6C5E67



6C6056



57655D



56646E

# Rectangle

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



6C5E67



705E5C



57655D



516668



# Sweetspot

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



6C5E67



8C878A



635E6C



474446



C7C7C7



474747



# Same Dimension

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



6C5E67



8C7684



6C5E60



363034



75004B



F5009D



# Inverse Universe

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



6C5E67



8C7684



5E6C6A



363034



75004B



F5009D



# Previews

## White Background



This preview shows how the Hex color 6C5E67 looks on a white background.

## Color Contrast Check

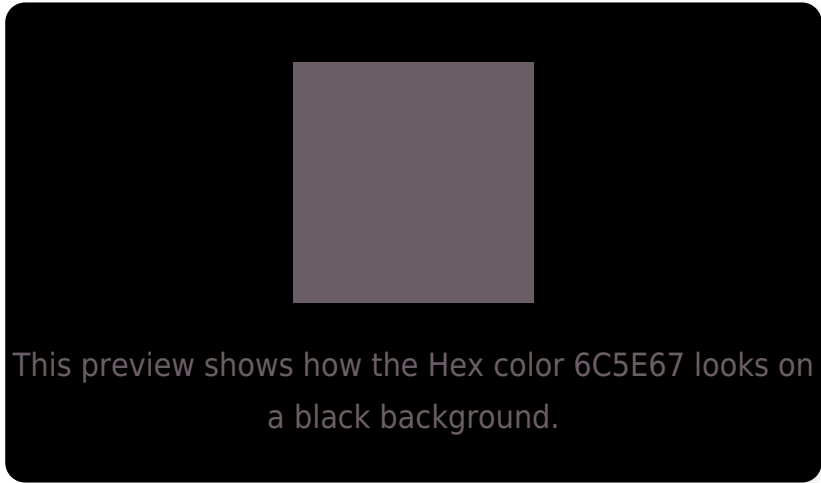
Large Text (above 18pt) WCAG AA ✓ Pass

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

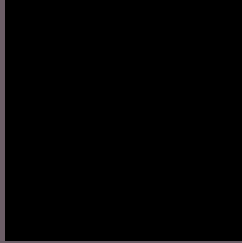
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6C5E67 Background



This preview shows how black text looks on a background with the Hex color 6C5E67.

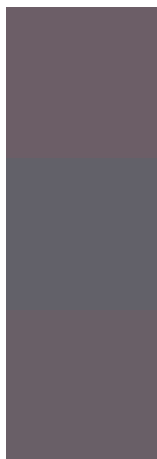


This preview shows how white text looks on a background with the Hex color 6C5E67.

# 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**  
6C5E67

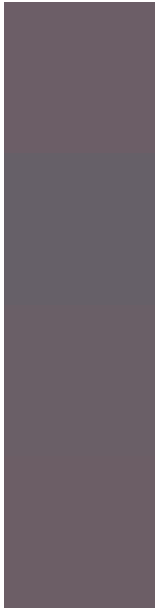
**Protanopia**  
626169

**Deuteranopia**  
695F67



**Tritanopia**  
6C5E66

# Trichromacy



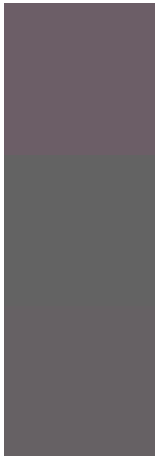
**Original Color**  
6C5E67

**Protanomaly**  
666068

**Deuteranomaly**  
6A5F67

**Tritanomaly**  
6C5E66

# Monochromacy



**Original Color**  
6C5E67

**Achromatopsia**  
636363

**Achromatomaly**  
666164

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C5E67 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 #6C5E67 looks like.

```
.text, #text, p{  
    color:#6C5E67  
}
```

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 #6C5E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5E67
}
```

## Border

The CSS property to change the border of an element to Hex 6C5E67 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
#6C5E67 }
```

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

```
.border{ border-color:#6C5E67 }
```

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

Here you see how a box with a 4 pixel #6C5E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5E67; -webkit-box-shadow:4px 4px  
4px 4px #6C5E67; box-shadow:4px 4px 4px  
4px #6C5E67 }
```

# Background

The CSS property to change the background color of an element to Hex 6C5E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5E67 }
```

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

```
.background{ background-color:#6C5E67 }
```

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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