

# Converting Colors

Hex(6C5761)

Have a look what the booklet for  
Hex(6C5761) contains.

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# Color

**Hex(6C5761)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C5761
RGB	108, 87, 97
RGB Percent	42%, 34%, 38%
CMY	0.5765, 0.6588, 0.6196
CMYK	0.00, 0.19, 0.10, 0.58
HSL	331°, 11%, 38%
HSV	331°, 19%, 42%
XYZ	11.7502, 10.8676, 12.7876
YIQ	94.4190, 9.3060, 7.5620

# Conversions

## Conversions Part 2

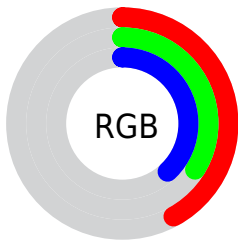
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 87, 97
Decimal	7100257
CIE <sub>Lab</sub>	39.36, 10.47, -2.50
CIE <sub>LCh</sub>	39, 10.769, 346.573
Yxy	10.8676, 0.3319, 0.3069
Android (android.graphics.Color)	4285290337 (0xFF6C5761)
YUV	94.4190, 1.2724, 11.9105
Hunter-Lab	32.9660, 5.9328, 0.0775

# Details

The Hex color **6C5761** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **576C62**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A08994**, and **3C2A33** is the 20% darker color. If you saturate the color by 10%, you get **6C4C5B**, and if you desaturate by 10%, it is **6C6267**.

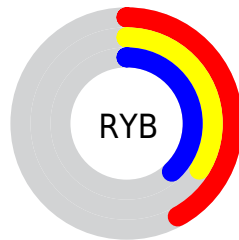
# Distribution



Red (42%)

Green (34%)

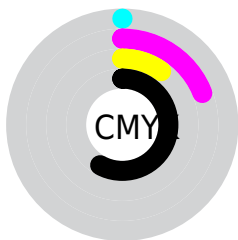
Blue (38%)



Red (42%)

Yellow (34%)

Blue (38%)

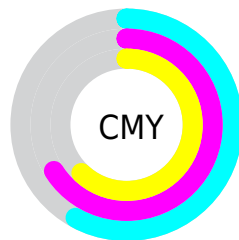


Cyan (0%)

Magenta (19%)

Yellow (10%)

Black (58%)



Cyan (58%)

Magenta (66%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C5761 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 6C5761 by changing the saturation by 10% instead.



 6C5761

 6C5761

FFFFFF

 544049


 A08994

 3C2A33

 BBA3AE

 26151E

 D6BEC9

 110004

 F3DAE6

 000000

 FFF7FF

 6C5761

 6C5761

 6C4C5B

 6C6267

 6C4156

 6C6D6C

6C3750

6C7772

6C2C4A

6C8278

6C2145

6C8D7D

6C163F

6C9883

6C0B39

6CA389

6C0134

6CAD8E

6C0033

6CB894

# Harmonies

## Analogous

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



645969



6C5761



6F5758

# Triad

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



6C5761



5E5E4C



476169

# Complementary

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



6C5761



576C62

# 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.



466261



6C5761



546050

# Square

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



6C5761



675B4C



4B6258



4E5F6D

# Rectangle

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



6C5761



6F5853



4B6258



466167



# Sweetspot

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



6C5761



8C8488



62576C



474245



C7C7C7



474747



# Same Dimension

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



6C5761



8C6C7B



6C5757



363033



750038



F50075



# Inverse Universe

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



6C5761



8C6C7B



576C6C



363033



750038

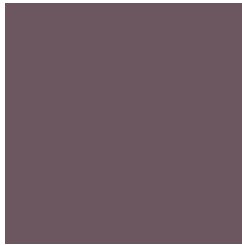


F50075



# Previews

## White Background



This preview shows how the Hex color 6C5761 looks on a white background.

## Color Contrast Check

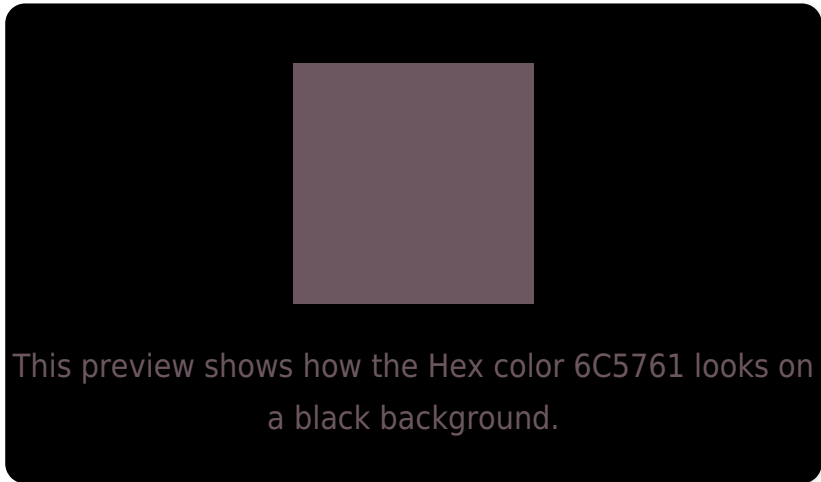
Large Text (above 18pt) WCAG AA ✓ Pass

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

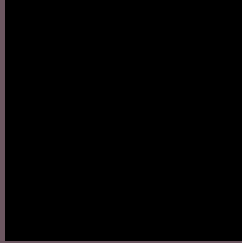
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6C5761 Background



This preview shows how black text looks on a background with the Hex color 6C5761.



This preview shows how white text looks on a background with the Hex color 6C5761.

# 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**  
6C5761

**Protanopia**  
5C5C64

**Deuteranopia**  
645A60



**Tritanopia**  
6C575E

# Trichromacy



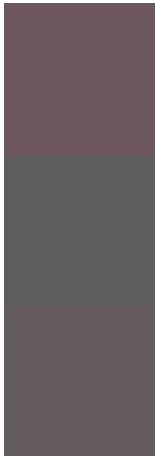
**Original Color**  
6C5761

**Protanomaly**  
625A63

**Deuteranomaly**  
675960

**Tritanomaly**  
6C575F

# Monochromacy



**Original Color**  
6C5761

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
635B5F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C5761 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 #6C5761 looks like.

```
.text, #text, p{  
    color:#6C5761  
}
```

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 #6C5761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5761
}
```

## Border

The CSS property to change the border of an element to Hex 6C5761 is called "border". The border property can be set on classes, ids or directly on the HTML element.

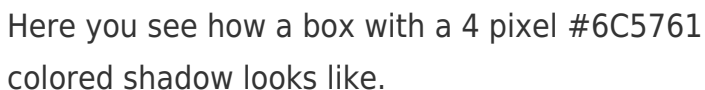
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5761 }
```

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

```
.border{ border-color:#6C5761 }
```

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



Here you see how a box with a 4 pixel #6C5761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5761; -webkit-box-shadow:4px 4px  
4px 4px #6C5761; box-shadow:4px 4px 4px  
4px #6C5761 }
```

# Background

The CSS property to change the background color of an element to Hex 6C5761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5761 }
```

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

```
.background{ background-color:#6C5761 }
```

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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