

# Converting Colors

Hex(6C5549)

Have a look what the booklet for  
Hex(6C5549) contains.

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**Color**

**Hex(6C5549)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6C5549
RGB	108, 85, 73
RGB Percent	42%, 33%, 29%
CMY	0.5765, 0.6667, 0.7137
CMYK	0.00, 0.21, 0.32, 0.58
HSL	21°, 19%, 35%
HSV	21°, 32%, 42%
XYZ	10.6354, 10.1662, 7.7051
YIQ	90.5090, 17.5600, 1.1440

# Conversions

## Conversions Part 2

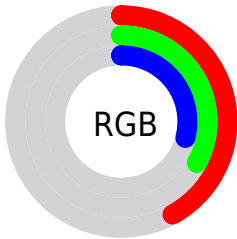
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 91, 73
Decimal	7099721
CIE Lab	38.14, 7.58, 10.62
CIE LCh	38, 13.048, 54.471
Yxy	10.1662, 0.3731, 0.3566
Android (android.graphics.Color)	4285289801 (0xFF6C5549)
YUV	90.5090, -8.6319, 15.3396
Hunter-Lab	31.8845, 3.7430, 7.9914




# Details

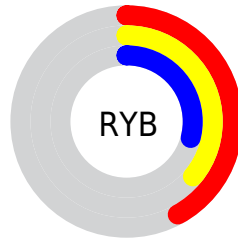
The Hex color **6C5549** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **49606C**, and the grayscale version is **5B5B5B**.




A 20% lighter version of the original color is **A0877A**, and **3C281D** is the 20% darker color. If you saturate the color by 10%, you get **6C4E3E**, and if you desaturate by 10%, it is **6C5C54**.

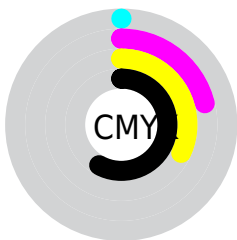
# Distribution







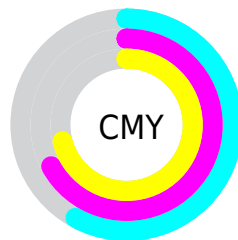
-  Red (42%)
-  Green (33%)
-  Blue (29%)






-  Red (42%)
-  Yellow (36%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (21%)
-  Yellow (32%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (67%)
-  Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C5549 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 6C5549 by changing the saturation by 10% instead.





6C5549



6C5549

FFFFFF



533E32



A0877A



3C281D



BBA193



261404



D7BCAE



000000



F4D8C9



FFF4E5



6C5549



6C5549



6C4E3E



6C5C54



6C4733



6C635F

 6C4029

 6C6A69

 6C391E

 6C7174

 6C3213

 6C787F

 6C2A08

 6C808A

 6C2500

 6C8795

 6C8E9F

 6C95AA

# Harmonies

## Analogous

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



705352



6C5549



645845

# Triad

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



6C5549



426057



59586D

# Complementary

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



6C5549



49606C

# 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.



4B5B6F



6C5549



3D6062

# Square

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



6C5549



4C5E4D



405E6B



665466

# Rectangle

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



6C5549



5C5B45



405E6B



54596E



# Sweetspot

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



6C5549



8C837E



6C4960



47423F



C7C7C7



474747



# Same Dimension

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



6C5549



8C6856



6C6649



363230



752800



F55400



# Inverse Universe

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



49606C



56798C



494F6C



303436



004D75



00A1F5



# Previews

## White Background



This preview shows how the Hex color 6C5549 looks on a white background.

## Color Contrast Check

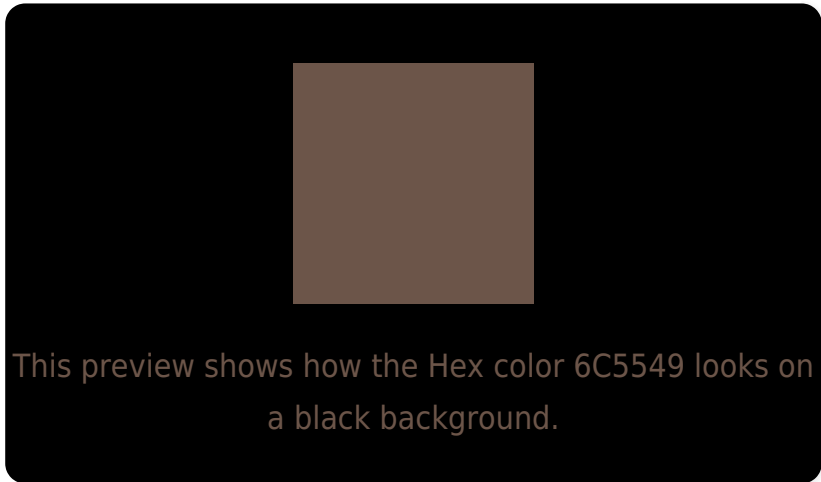
Large Text (above 18pt) WCAG AA ✓ Pass

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

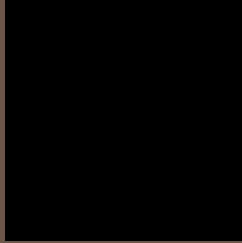
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6C5549 Background



This preview shows how black text looks on a background with the Hex color 6C5549.

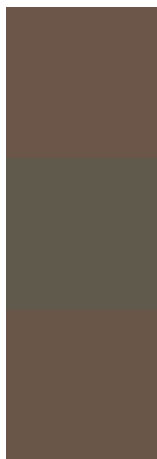


This preview shows how white text looks on a background with the Hex color 6C5549.

# 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**  
6C5549

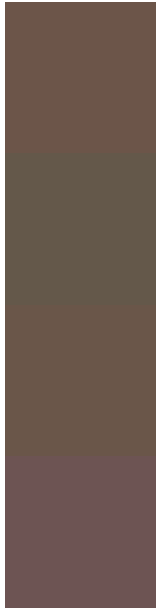
**Protanopia**  
5F5A4B

**Deuteranopia**  
695649



**Tritanopia**  
6E5359

# Trichromacy



**Original Color**  
6C5549

**Protanomaly**  
64584A

**Deuteranomaly**  
6A5649

**Tritanomaly**  
6D5453

# Monochromacy



**Original Color**  
6C5549

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
615954

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C5549 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 #6C5549 looks like.

```
.text, #text, p{  
    color:#6C5549  
}
```

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 #6C5549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5549
}
```

## Border

The CSS property to change the border of an element to Hex 6C5549 is called "border". The border property can be set on classes, ids or directly on the HTML element.

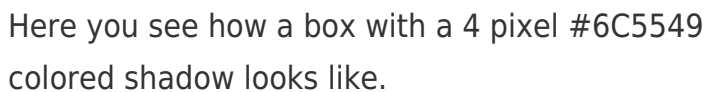
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5549 }
```

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

```
.border{ border-color:#6C5549 }
```

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



Here you see how a box with a 4 pixel #6C5549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5549; -webkit-box-shadow:4px 4px  
4px 4px #6C5549; box-shadow:4px 4px 4px  
4px #6C5549 }
```

# Background

The CSS property to change the background color of an element to Hex 6C5549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5549 }
```

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

```
.background{ background-color:#6C5549 }
```

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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