

# Converting Colors

Hex(6C4D58)

Have a look what the booklet for  
Hex(6C4D58) contains.

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# Color

**Hex(6C4D58)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C4D58
RGB	108, 77, 88
RGB Percent	42%, 30%, 35%
CMY	0.5765, 0.6980, 0.6549
CMYK	0.00, 0.29, 0.19, 0.58
HSL	339°, 17%, 36%
HSV	339°, 29%, 42%
XYZ	10.5997, 9.2005, 10.4497
YIQ	87.5230, 14.9450, 9.9930

# Conversions

## Conversions Part 2

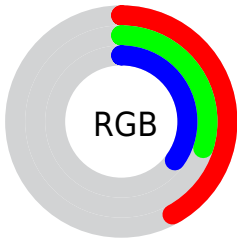
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 77, 88
Decimal	7097688
CIE Lab	36.37, 14.95, -1.28
CIE LCh	36, 15.003, 355.107
Yxy	9.2005, 0.3504, 0.3041
Android (android.graphics.Color)	4285287768 (0xFF6C4D58)
YUV	87.5230, 0.2352, 17.9583
Hunter-Lab	30.3323, 9.2956, 0.8067

# Details

The Hex color **6C4D58** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4D6C61**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A07E8A**, and **3C202B** is the 20% darker color. If you saturate the color by 10%, you get **6C4251**, and if you desaturate by 10%, it is **6C585F**.

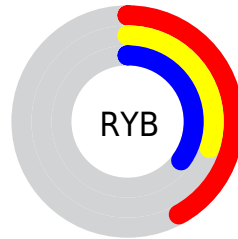
# Distribution



Red (42%)

Green (30%)

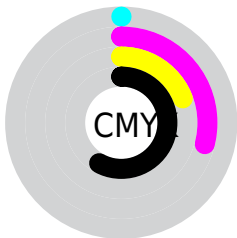
Blue (35%)



Red (42%)

Yellow (30%)

Blue (35%)

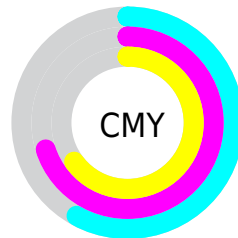


Cyan (0%)

Magenta (29%)

Yellow (19%)

Black (58%)



Cyan (58%)

Magenta (70%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C4D58 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 6C4D58 by changing the saturation by 10% instead.



6C4D58

6C4D58

FFFFFF

533641

A07E8A

3C202B

BB98A4

250B16

D7B3BF

000000

F4CFDB

FFEBF7

6C4D58

6C4D58

6C4251

6C585F

6C374A

6C6366

 6C2D43

 6C6D6D

 6C223C

 6C7874

 6C1735

 6C837B

 6C0C2E

 6C8E82

 6C0127

 6C9989

 6C0026

 6CA390

 6CAE97

# Harmonies

## Analogous

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



634F63



6C4D58



6E4D4C

# Triad

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



6C4D58



545840



375A69

# Complementary

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



6C4D58



4D6C61

# 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.



335C5F



6C4D58



465B47

# Square

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



6C4D58



60543E



395C53



44576D

# Rectangle

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



6C4D58



6C4F45



395C53



345B66



# Sweetspot

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



6C4D58



8C8084



614D6C



474042



C7C7C7



474747



# Same Dimension

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



6C4D58



8C5D6D



6C514D



363032



75002A



F50057



# Inverse Universe

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



6C4D58



8C5D6D



4D686C



363032



75002A

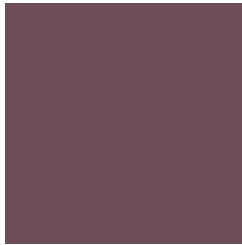


F50057



# Previews

## White Background



This preview shows how the Hex color 6C4D58 looks on a white background.

## Color Contrast Check

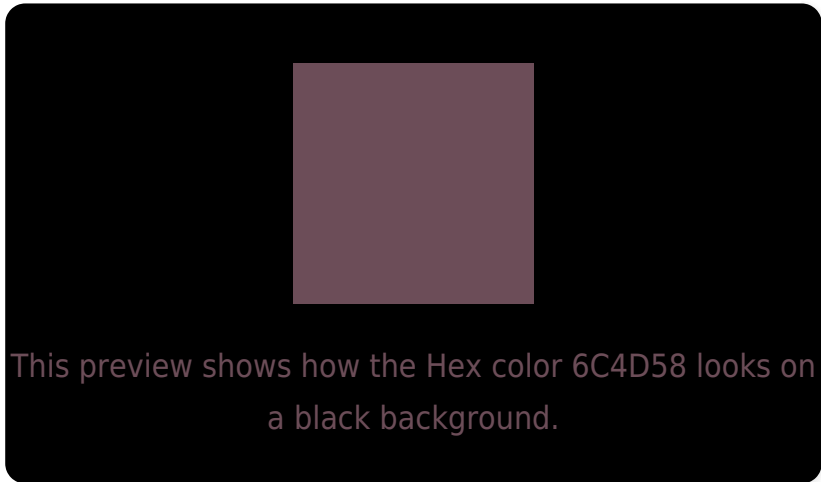
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

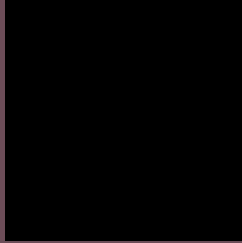
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6C4D58 Background



This preview shows how black text looks on a background with the Hex color 6C4D58.



This preview shows how white text looks on a background with the Hex color 6C4D58.

# 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](#).

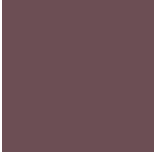
## Dichromacy



**Original Color**  
6C4D58

**Protanopia**  
55555D

**Deuteranopia**  
5E5357



**Tritanopia**  
6C4E54

# Trichromacy



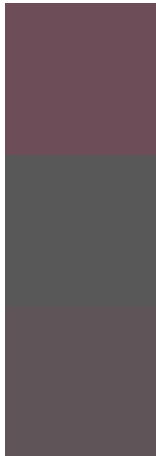
**Original Color**  
6C4D58

**Protanomaly**  
5D525B

**Deuteranomaly**  
635157

**Tritanomaly**  
6C4E55

# Monochromacy



**Original Color**  
6C4D58

**Achromatopsia**  
585858

**Achromatomaly**  
5F5458

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C4D58 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 #6C4D58 looks like.

```
.text, #text, p{  
    color:#6C4D58  
}
```

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 #6C4D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4D58
}
```

## Border

The CSS property to change the border of an element to Hex 6C4D58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

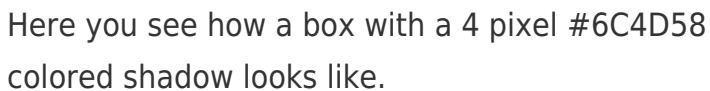
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4D58 }
```

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

```
.border{ border-color:#6C4D58 }
```

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



Here you see how a box with a 4 pixel #6C4D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4D58; -webkit-box-shadow:4px 4px  
4px 4px #6C4D58; box-shadow:4px 4px 4px  
4px #6C4D58 }
```

# Background

The CSS property to change the background color of an element to Hex 6C4D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4D58 }
```

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

```
.background{ background-color:#6C4D58 }
```

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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