

# Converting Colors

Hex(6C4B50)

Have a look what the booklet for  
Hex(6C4B50) contains.

<b>Hex(6C4B50)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(6C4B50)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C4B50
RGB	108, 75, 80
RGB Percent	42%, 29%, 31%
CMY	0.5765, 0.7059, 0.6863
CMYK	0.00, 0.31, 0.26, 0.58
HSL	351°, 18%, 36%
HSV	351°, 31%, 42%
XYZ	10.1484, 8.7995, 8.7530
YIQ	85.4370, 18.0630, 8.5510

# Conversions

## Conversions Part 2

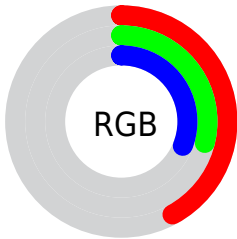
<b>Format</b>	<b>Color</b>
<b>RYB</b>	108, 75, 80
Decimal	7097168
CIELab	35.60, 14.81, 2.64
CIELCh	36, 15.044, 10.109
Yxy	8.7995, 0.3664, 0.3177
Android (android.graphics.Color)	4285287248 (0xFF6C4B50)
YUV	85.4370, -2.6804, 19.7878
Hunter-Lab	29.6639, 9.1551, 3.2699

# Details

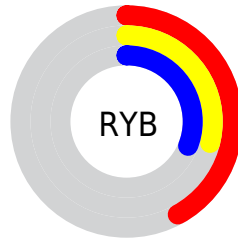
The Hex color **6C4B50** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4B6C67**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A07C81**, and **3B1E24** is the 20% darker color. If you saturate the color by 10%, you get **6C4047**, and if you desaturate by 10%, it is **6C5659**.

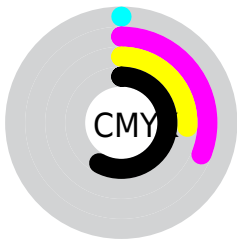
# Distribution



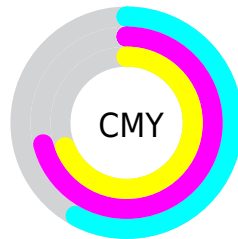
- Red (42%)
- Green (29%)
- Blue (31%)



- Red (42%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (31%)
- Yellow (26%)
- Black (58%)



- Cyan (58%)
- Magenta (71%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C4B50 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 6C4B50 by changing the saturation by 10% instead.





6C4B50



6C4B50

FFFFFF



533439



A07C81



3B1E24



BB969B



26080E



D7B1B6



000000



F4CCD1



FFE8EE



6C4B50



6C4B50



6C4047



6C5659



6C353E



6C6162

 6C2B35

 6C6B6B

 6C202B

 6C7675

 6C1522

 6C817E

 6C0A19

 6C8C87

 6C0010

 6C9790

 6CA199

 6CACA2

# Harmonies

## Analogous

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



674C5C



6C4B50



6B4D45

# Triad

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



6C4B50



4B5841



3B576A

# Complementary

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



6C4B50



4B6C67

# 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.



315A63



6C4B50



3D5A4B

# Square

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



6C4B50



58543C



335B57



4B536B

# Rectangle

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



6C4B50



674F3F



335B57



365868



# Sweetspot

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



6C4B50



8C8082



674B6C



474041



C7C7C7



474747



# Same Dimension

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



6C4B50



8C5860



6C564B



363031



750012



F50025



# Inverse Universe

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



6C4B50



8C5860



4B616C



363031



750012

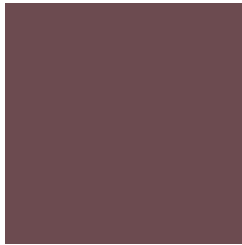


F50025



# Previews

## White Background



This preview shows how the Hex color 6C4B50 looks on a white background.

## Color Contrast Check

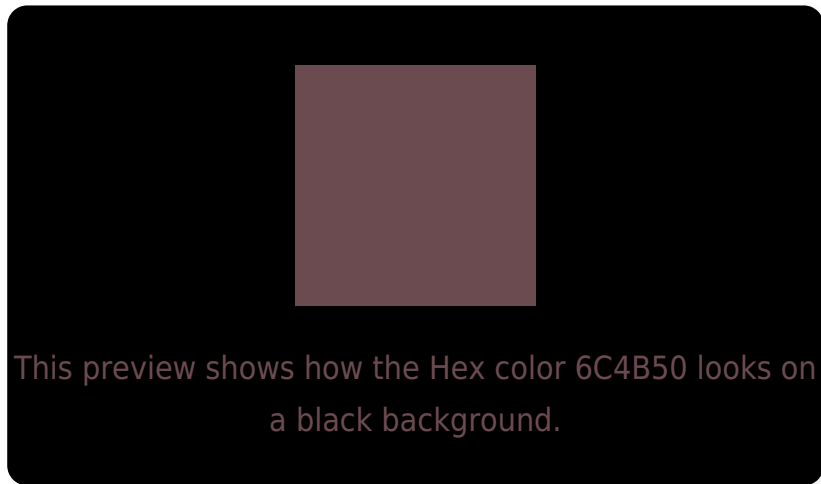
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C4B50 Background



This preview shows how black text looks on a background with the Hex color 6C4B50.



This preview shows how white text looks on a background with the Hex color 6C4B50.

# 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**  
6C4B50

**Protanopia**  
555455

**Deuteranopia**  
5E514F



**Tritanopia**  
6C4B51

# Trichromacy



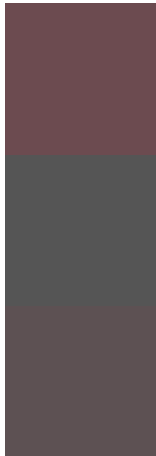
**Original Color**  
6C4B50

**Protanomaly**  
5D5153

**Deuteranomaly**  
634F4F

**Tritanomaly**  
6C4B51

# Monochromacy



**Original Color**  
6C4B50

**Achromatopsia**  
555555

**Achromatomaly**  
5D5153

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C4B50 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 #6C4B50 looks like.

```
.text, #text, p{  
    color:#6C4B50  
}
```

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 #6C4B50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4B50
}
```

## Border

The CSS property to change the border of an element to Hex 6C4B50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

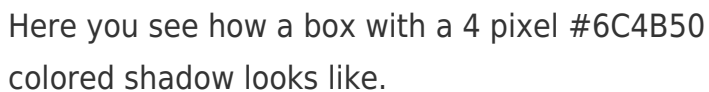
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4B50 }
```

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

```
.border{ border-color:#6C4B50 }
```

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



Here you see how a box with a 4 pixel #6C4B50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4B50; -webkit-box-shadow:4px 4px  
4px 4px #6C4B50; box-shadow:4px 4px 4px  
4px #6C4B50 }
```

# Background

The CSS property to change the background color of an element to Hex 6C4B50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4B50 }
```

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

```
.background{ background-color:#6C4B50 }
```

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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