

# Converting Colors

Hex(6C4951)

Have a look what the booklet for  
Hex(6C4951) contains.

<b>Hex(6C4951)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(6C4951)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C4951
RGB	108, 73, 81
RGB Percent	42%, 29%, 32%
CMY	0.5765, 0.7137, 0.6824
CMYK	0.00, 0.32, 0.25, 0.58
HSL	346°, 19%, 35%
HSV	346°, 32%, 42%
XYZ	10.0521, 8.5473, 8.9046
YIQ	84.3770, 18.2920, 9.9080

# Conversions

## Conversions Part 2

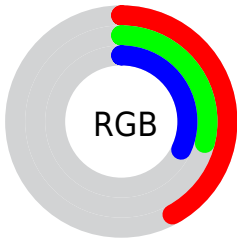
<b>Format</b>	<b>Color</b>
<b>RYB</b>	108, 73, 81
Decimal	7096657
CIELab	35.10, 16.20, 1.29
CIELCh	35, 16.254, 4.542
Yxy	8.5473, 0.3655, 0.3108
Android (android.graphics.Color)	4285286737 (0xFF6C4951)
YUV	84.3770, -1.6649, 20.7174
Hunter-Lab	29.2358, 10.2107, 2.4066

# Details

The Hex color **6C4951** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **496C64**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **A07A82**, and **3B1D25** is the 20% darker color. If you saturate the color by 10%, you get **6C3E49**, and if you desaturate by 10%, it is **6C5459**.

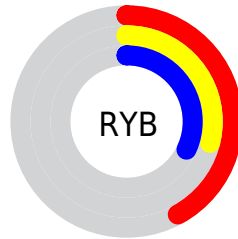
# Distribution



 Red (42%)

 Green (29%)

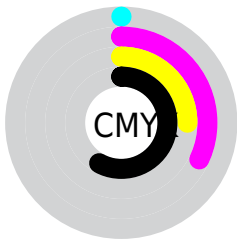
 Blue (32%)



 Red (42%)

 Yellow (29%)

 Blue (32%)

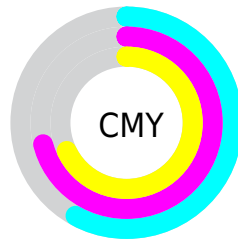


 Cyan (0%)

 Magenta (32%)

 Yellow (25%)

 Black (58%)



 Cyan (58%)

 Magenta (71%)

 Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C4951 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 6C4951 by changing the saturation by 10% instead.



 6C4951

 6C4951

FFFFFF

 53323A

 A07A82

 3B1D25

 BC949C

 26060F

 D8AFB7

 000000

 F4CAD3

 FFE6EF

 6C4951

 6C4951

 6C3E49

 6C5459

 6C3340

 6C5F62

6C2938

6C696A

6C1E30

6C7472

6C1327

6C7F7B

6C081F

6C8A83

6C0019

6C958B

6C9F94

6CAA9C

# Harmonies

## Analogous

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



654B5E



6C4951



6C4A44

# Triad

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



6C4951



4C563D



34576A

# Complementary

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



6C4951



496C64

# 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.



2B5961



6C4951



3D5947

# Square

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



6C4951



5A5239



305A54



45536C

# Rectangle

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



6C4951



684D3E



305A54



2F5867



# Sweetspot

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



6C4951



8C7E81



64496C



473F41



C7C7C7



474747



# Same Dimension

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



6C4951



8C5662



6C5249



363031



75001B



F50038



# Inverse Universe

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



6C4951



8C5662



49636C



363031



75001B

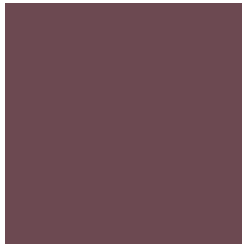


F50038



# Previews

## White Background



This preview shows how the Hex color 6C4951 looks on a white background.

## Color Contrast Check

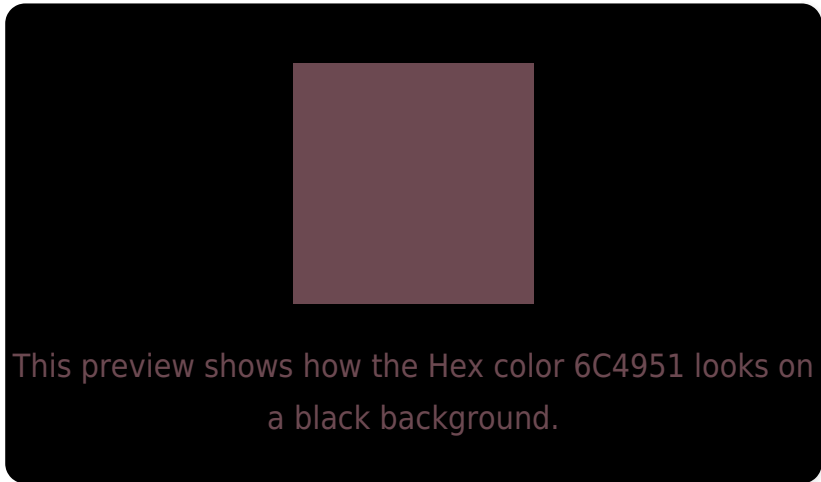
Large Text (above 18pt) WCAG AA ✓ Pass

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

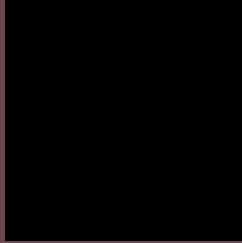
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6C4951 Background



This preview shows how black text looks on a background with the Hex color 6C4951.



This preview shows how white text looks on a background with the Hex color 6C4951.

# 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**  
6C4951

**Protanopia**  
535256

**Deuteranopia**  
5C5050



**Tritanopia**  
6C494F

# Trichromacy



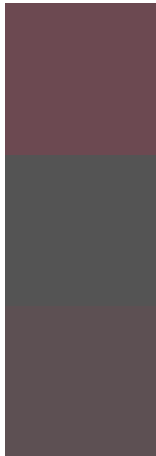
**Original Color**  
6C4951

**Protanomaly**  
5C4F54

**Deuteranomaly**  
624D50

**Tritanomaly**  
6C4950

# Monochromacy



**Original Color**  
6C4951

**Achromatopsia**  
545454

**Achromatomaly**  
5D5053

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C4951 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 #6C4951 looks like.

```
.text, #text, p{  
    color:#6C4951  
}
```

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 #6C4951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4951  
}
```

## Border

The CSS property to change the border of an element to Hex 6C4951 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".

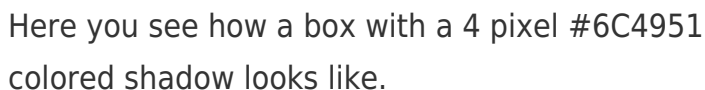
```
.border, #border, table{ border:4px solid  
#6C4951 }
```

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

```
.border{ border-color:#6C4951 }
```

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

Here you see how a box with a 4 pixel #6C4951 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4951; -webkit-box-shadow:4px 4px  
4px 4px #6C4951; box-shadow:4px 4px 4px  
4px #6C4951 }
```

# Background

The CSS property to change the background color of an element to Hex 6C4951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4951 }
```

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

```
.background{ background-color:#6C4951 }
```

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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