

Converting Colors

Hex(6C4648)

Have a look what the booklet for
Hex(6C4648) contains.

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Color

Hex(6C4648)

Conversions

Conversions Part 1

Format	Color
Hex	6C4648
RGB	108, 70, 72
RGB Percent	42%, 27%, 28%
CMY	0.5765, 0.7255, 0.7176
CMYK	0.00, 0.35, 0.33, 0.58
HSL	357°, 21%, 35%
HSV	357°, 35%, 42%
XYZ	9.5442, 8.0363, 7.1790
YIQ	81.5900, 22.0060, 8.6780

Conversions

Conversions Part 2

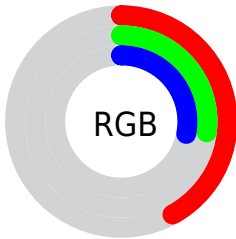
Format	Color
R_{YB}	108, 70, 72
Decimal	7095880
CIE _{Lab}	34.06, 16.63, 5.51
CIE _{LCh}	34, 17.520, 18.330
Yxy	8.0363, 0.3855, 0.3246
Android (android.graphics.Color)	4285285960 (0xFF6C4648)
YUV	81.5900, -4.7279, 23.1616
Hunter-Lab	28.3484, 10.4866, 4.8292

Details

The Hex color **6C4648** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **466C6A**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A17778**, and **3B1A1D** is the 20% darker color. If you saturate the color by 10%, you get **6C3B3E**, and if you desaturate by 10%, it is **6C5152**.

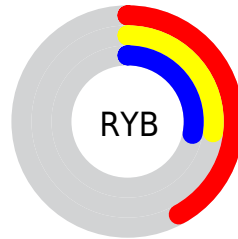
Distribution



 Red (42%)

 Green (27%)

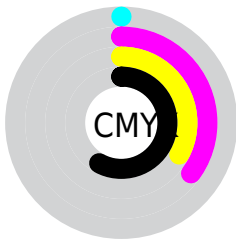
 Blue (28%)



 Red (42%)

 Yellow (27%)

 Blue (28%)

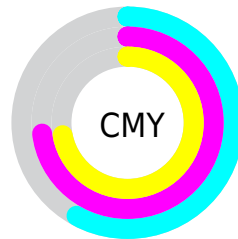



 Cyan (0%)

 Magenta (35%)

 Yellow (33%)

 Black (58%)



 Cyan (58%)

 Magenta (73%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4648 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 6C4648 by changing the saturation by 10% instead.

 6C4648

 6C4648

FFFFFF

 532F32

 A17778

 3B1A1D

 BC9192

 260102

 D8ABAD

 000000

 F5C7C8

 FFE3E4

 6C4648

 6C4648

 6C3B3E

 6C5152

 6C3034

 6C5C5C

 6C2629

 6C6667

 6C1B1F

 6C7171

 6C1015

 6C7C7B

 6C050B

 6C8785

 6C0006

 6C9290

 6C9C9A

 6CA7A4

Harmonies

Analogous

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



684656



6C4648



68493C

Triad

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



6C4648



41553D



36536B

Complementary

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



6C4648



466C6A

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.



265664



6C4648



31574A

Square

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



6C4648



515235



255858



4B4E6A

Rectangle

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



6C4648



634C37



255858



30546A

Sweetspot

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



6C4648



8C7D7E



69466C



473E3F



C7C7C7



474747

Same Dimension

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



6C4648



8C5154



6C5646



363030



750006



F5000D

Inverse Universe

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



6C4648



8C5154



465C6C



363030



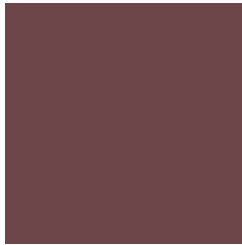
750006



F5000D

Previews

White Background



This preview shows how the Hex color 6C4648 looks on a white background.

Color Contrast Check

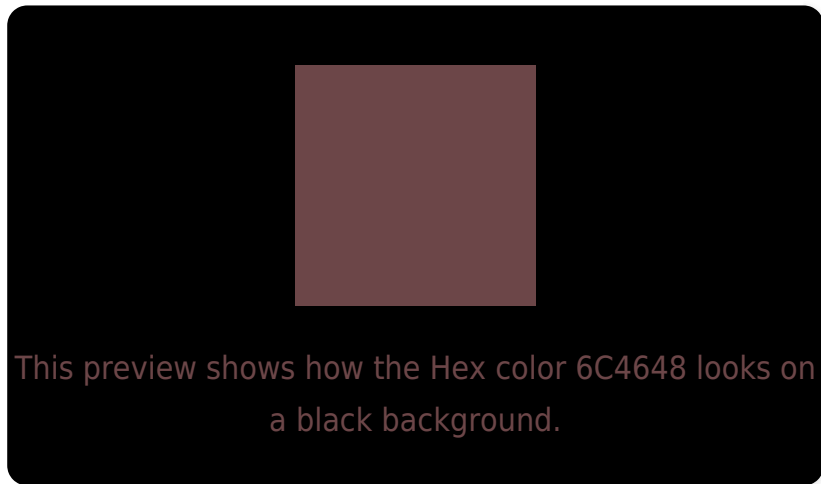
Large Text (above 18pt) WCAG AA ✓ Pass

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

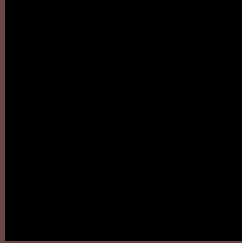
Any Text WCAG AA × Fail

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 6C4648 Background



This preview shows how black text looks on a background with the Hex color 6C4648.



This preview shows how white text looks on a background with the Hex color 6C4648.

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
6C4648

Protanopia
53504D

Deuteranopia
5C4D47



Tritanopia
6C464B

Trichromacy



Original Color
6C4648

Protanomaly
5C4C4B

Deuteranomaly
624A47

Tritanomaly
6C464A

Monochromacy



Original Color
6C4648

Achromatopsia
525252

Achromatomaly
5B4E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4648 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 #6C4648 looks like.

```
.text, #text, p{  
    color:#6C4648  
}
```

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 #6C4648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4648
}
```

Border

The CSS property to change the border of an element to Hex 6C4648 is called "border". The border property can be set on classes, ids or directly on the HTML element.

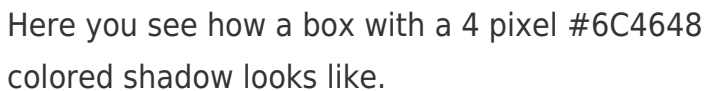
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4648 }
```

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

```
.border{ border-color:#6C4648 }
```

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



Here you see how a box with a 4 pixel #6C4648 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4648; -webkit-box-shadow:4px 4px  
4px 4px #6C4648; box-shadow:4px 4px 4px  
4px #6C4648 }
```

Background

The CSS property to change the background color of an element to Hex 6C4648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4648 }
```

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

```
.background{ background-color:#6C4648 }
```

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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