

Converting Colors

Hex(6C5144)

Have a look what the booklet for
Hex(6C5144) contains.

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Color

Hex(6C5144)

Conversions

Conversions Part 1

Format	Color
Hex	6C5144
RGB	108, 81, 68
RGB Percent	42%, 32%, 27%
CMY	0.5765, 0.6824, 0.7333
CMYK	0.00, 0.25, 0.37, 0.58
HSL	19°, 23%, 35%
HSV	19°, 37%, 42%
XYZ	10.1702, 9.4904, 6.7646
YIQ	87.5910, 20.2650, 1.6810

Conversions

Conversions Part 2

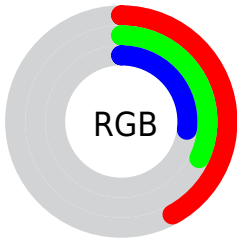
Format	Color
R_{YB}	108, 87, 68
Decimal	7098692
CIE Lab	36.91, 9.31, 12.02
CIE LCh	37, 15.198, 52.241
Yxy	9.4904, 0.3849, 0.3591
Android (android.graphics.Color)	4285288772 (0xFF6C5144)
YUV	87.5910, -9.6584, 17.8987
Hunter-Lab	30.8064, 5.0172, 8.5453

Details

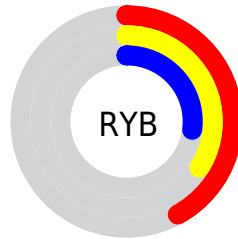
The Hex color **6C5144** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **445F6C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A08274**, and **3B2419** is the 20% darker color. If you saturate the color by 10%, you get **6C4A39**, and if you desaturate by 10%, it is **6C584F**.

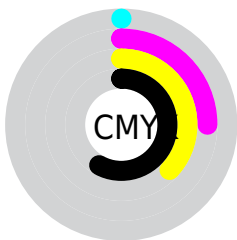
Distribution



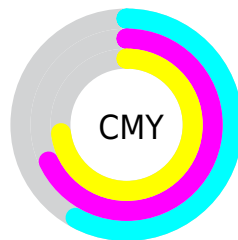
- Red (42%)
- Green (32%)
- Blue (27%)



- Red (42%)
- Yellow (34%)
- Blue (27%)



- Cyan (0%)
- Magenta (25%)
- Yellow (37%)
- Black (58%)



- Cyan (58%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5144 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 6C5144 by changing the saturation by 10% instead.



6C5144



6C5144

FFFFFF



533A2E



A08274



3B2419



BC9C8E



261000



D8B7A8



000000



F4D3C3



FFEFDF

FFFFFFC



6C5144



6C5144



6C4A39



6C584F

 6C422E

 6C605A

 6C3B24

 6C6764

 6C3419

 6C6E6F

 6C2D0E

 6C757A

 6C2503

 6C7D85

 6C2300

 6C8490

 6C8B9A

 6C93A5

Harmonies

Analogous

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



704E4E



6C5144



63553F

Triad

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



6C5144



3B5E53



55556D

Complementary

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



6C5144



445F6C

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.



44596F



6C5144



335E60

Square

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



6C5144



485C48



365C6A



645166

Rectangle

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



6C5144



5B583F



365C6A



4F566F

Sweetspot

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



6C5144



8C827D



6C445F



47413E



C7C7C7



474747

Same Dimension

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



6C5144



8C634F



6C6544



363230



752600



F55000

Inverse Universe

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



445F6C



4F788C



444B6C



303436



004F75



00A5F5

Previews

White Background



This preview shows how the Hex color 6C5144 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

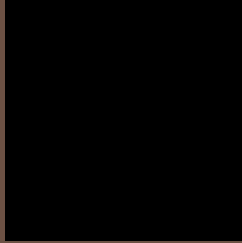
Any Text WCAG AA × Fail

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 6C5144 Background



This preview shows how black text looks on a background with the Hex color 6C5144.



This preview shows how white text looks on a background with the Hex color 6C5144.

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
6C5144

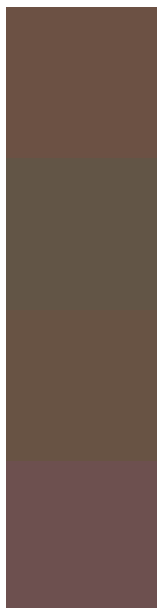
Protanopia
5C5747

Deuteranopia
665444



Tritanopia
6E4F55

Trichromacy



Original Color

6C5144

Protanomaly

625546

Deuteranomaly

685344

Tritanomaly

6D504F

Monochromacy



Original Color

6C5144

Achromatopsia

585858

Achromatomaly

5F5551

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5144 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 #6C5144 looks like.

```
.text, #text, p{  
    color:#6C5144  
}
```

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 #6C5144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5144
}
```

Border

The CSS property to change the border of an element to Hex 6C5144 is called "border". The border property can be set on classes, ids or directly on the HTML element.

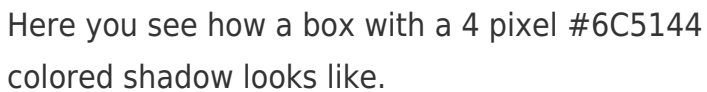
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5144 }
```

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

```
.border{ border-color:#6C5144 }
```

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



Here you see how a box with a 4 pixel #6C5144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5144; -webkit-box-shadow:4px 4px  
4px 4px #6C5144; box-shadow:4px 4px 4px  
4px #6C5144 }
```

Background

The CSS property to change the background color of an element to Hex 6C5144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5144 }
```

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

```
.background{ background-color:#6C5144 }
```

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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