

Converting Colors

Hex(6C764B)

Have a look what the booklet for
Hex(6C764B) contains.

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Color

Hex(6C764B)

Conversions

Conversions Part 1

Format	Color
Hex	6C764B
RGB	108, 118, 75
RGB Percent	42%, 46%, 29%
CMY	0.5765, 0.5373, 0.7059
CMYK	0.08, 0.00, 0.36, 0.54
HSL	74°, 22%, 38%
HSV	74°, 36%, 46%
XYZ	13.9328, 16.6530, 9.1366
YIQ	110.1080, 7.8430, -15.4930

Conversions

Conversions Part 2

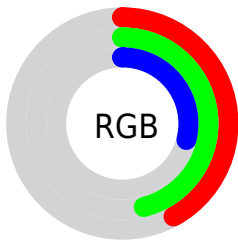
Format	Color
RYB	75, 118, 85
Decimal	7108171
CIELab	47.82, -11.45, 22.47
CIELCh	48, 25.223, 116.998
Yxy	16.6530, 0.3508, 0.4192
Android (android.graphics.Color)	4285298251 (0xFF6C764B)
YUV	110.1080, -17.3082, -1.8487
Hunter-Lab	40.8081, -10.4704, 15.2911

Details

The Hex color **6C764B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **554B76**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A0AA7C**, and **3C461E** is the 20% darker color. If you saturate the color by 10%, you get **69763F**, and if you desaturate by 10%, it is **6F7657**.

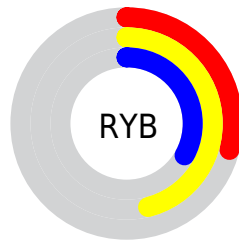
Distribution



Red (42%)

Green (46%)

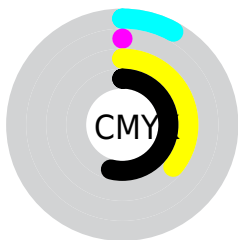
Blue (29%)



Red (29%)

Yellow (46%)

Blue (33%)

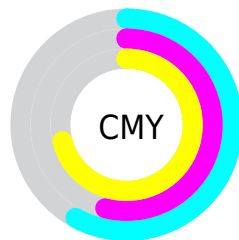


Cyan (8%)

Magenta (0%)

Yellow (36%)

Black (54%)



Cyan (58%)

Magenta (54%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C764B 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 6C764B by changing the saturation by 10% instead.



6C764B



6C764B

FFFFFF



535D34



A0AA7C



3C461E



BBC596



252F07



D7E1B1



0E1B00



F4FECF



000000



FFFFE9



6C764B



6C764B



69763F



6F7657



677633



717663

647628

74766E

61761C

77767A

5E7610

7A7686

5C7604

7C7692

5B7600

7F769E

8276A9

8576B5

Harmonies

Analogous

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



826F47



6C764B



537B5A

Triad

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



6C764B



317A95



996174

Complementary

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



6C764B



554B76

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.



8A6689



6C764B



51749C

Square

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



6C764B



267D84



716D97



9B635F

Rectangle

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



6C764B



427C67



716D97



95627C

Sweetspot

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



6C764B



959988



76544B



4A4D43



CCCCCC



4D4D4D

Same Dimension

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



6C764B



899956



57764B



393B35



5E7A00



C0FA00

Inverse Universe

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



554B76



655699



6A4B76



36353B



1C007A



3A00FA

Previews

White Background



This preview shows how the Hex color 6C764B looks on a white background.

Color Contrast Check

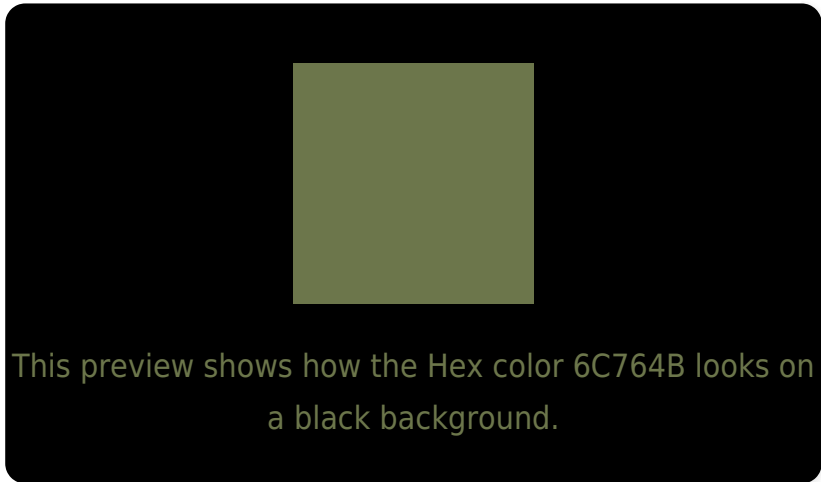
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

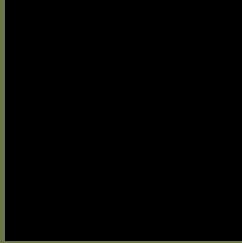
Any Text WCAG AA × Fail

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 6C764B Background



This preview shows how black text looks on a background with the Hex color 6C764B.



This preview shows how white text looks on a background with the Hex color 6C764B.

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
6C764B

Protanopia
7B7149

Deuteranopia
886C4D



Tritanopia
727079

Trichromacy



Original Color
6C764B

Protanomaly
76734A

Deuteranomaly
7E704C

Tritanomaly
707268

Monochromacy



Original Color
6C764B

Achromatopsia
6E6E6E

Achromatomaly
6D7161

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C764B 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 #6C764B looks like.

```
.text, #text, p{  
    color:#6C764B  
}
```

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 #6C764B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C764B
}
```

Border

The CSS property to change the border of an element to Hex 6C764B 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
#6C764B }
```

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

```
.border{ border-color:#6C764B }
```

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

Here you see how a box with a 4 pixel #6C764B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C764B; -webkit-box-shadow:4px 4px  
4px 4px #6C764B; box-shadow:4px 4px 4px  
4px #6C764B }
```

Background

The CSS property to change the background color of an element to Hex 6C764B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C764B }
```

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

```
.background{ background-color:#6C764B }
```

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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