

Converting Colors

Hex(6B724C)

Have a look what the booklet for
Hex(6B724C) contains.

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Color

Hex(6B724C)

Conversions

Conversions Part 1

Format	Color
Hex	6B724C
RGB	107, 114, 76
RGB Percent	42%, 45%, 30%
CMY	0.5804, 0.5529, 0.7020
CMYK	0.06, 0.00, 0.33, 0.55
HSL	71°, 20%, 37%
HSV	71°, 33%, 45%
XYZ	13.3852, 15.6822, 9.1590
YIQ	107.5750, 8.0260, -13.3020

Conversions

Conversions Part 2

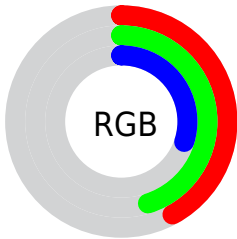
Format	Color
RYB	76, 114, 83
Decimal	7041612
CIELab	46.55, -9.50, 20.22
CIELCh	47, 22.341, 115.158
Yxy	15.6822, 0.3502, 0.4102
Android (android.graphics.Color)	4285231692 (0xFF6B724C)
YUV	107.5750, -15.5665, -0.5043
Hunter-Lab	39.6008, -8.9677, 14.0078

Details

The Hex color **6B724C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **534C72**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **9FA67D**, and **3B421F** is the 20% darker color. If you saturate the color by 10%, you get **697241**, and if you desaturate by 10%, it is **6D7257**.

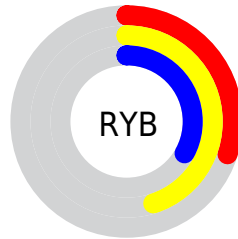
Distribution



Red (42%)

Green (45%)

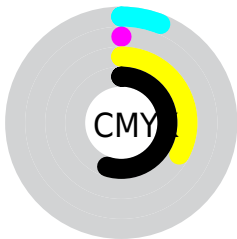
Blue (30%)



Red (30%)

Yellow (45%)

Blue (33%)

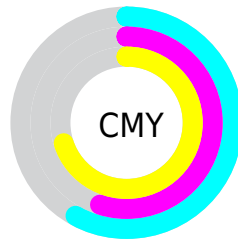


Cyan (6%)

Magenta (0%)

Yellow (33%)

Black (55%)



Cyan (58%)

Magenta (55%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B724C 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 6B724C by changing the saturation by 10% instead.



6B724C



6B724C

FFFFFF



525A35



9FA67D



3B421F



BAC197



252C09



D6DDB2



0C1800



F2F9CE



000000



FFFFEA



6B724C



6B724C



697241



6D7257



677235



6F7263

■ 65722A

■ 71726E

■ 63721E

■ 73727A

■ 617213

■ 767285

■ 5E7208

■ 787290

■ 5D7200

■ 7A729C

■ 7C72A7

■ 7E72B3

Harmonies

Analogous

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



7E6C49



6B724C



557658

Triad

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



6B724C



38768C



916172

Complementary

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



6B724C



534C72

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.



836484



6B724C



517193

Square

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



6B724C



32787E



6D6B90



94615F

Rectangle

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



6B724C



477864



6D6B90



8D6178

Sweetspot

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



6B724C



919485



72534C



484A41



C9C9C9



4A4A4A

Same Dimension

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



6B724C



899459



58724C



373832



627800



CAF700

Inverse Universe

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



534C72



645994



664C72



343238



160078



2E00F7

Previews

White Background



This preview shows how the Hex color 6B724C 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

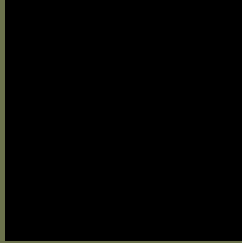
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

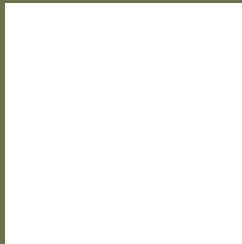
Any Text WCAG AAA × Fail

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

Hex 6B724C Background



This preview shows how black text looks on a background with the Hex color 6B724C.



This preview shows how white text looks on a background with the Hex color 6B724C.

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
6B724C

Protanopia
776E4A

Deuteranopia
836A4E



Tritanopia
706D75

Trichromacy



Original Color
6B724C

Protanomaly
736F4B

Deuteranomaly
7A6D4D

Tritanomaly
6E6F66

Monochromacy



Original Color
6B724C

Achromatopsia
6C6C6C

Achromatomaly
6C6E60

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B724C 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 #6B724C looks like.

```
.text, #text, p{  
    color:#6B724C  
}
```

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 #6B724C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B724C  
}
```

Border

The CSS property to change the border of an element to Hex 6B724C 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  
#6B724C }
```

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

```
.border{ border-color:#6B724C }
```

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

Here you see how a box with a 4 pixel #6B724C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B724C; -webkit-box-shadow:4px 4px  
4px 4px #6B724C; box-shadow:4px 4px 4px  
4px #6B724C }
```

Background

The CSS property to change the background color of an element to Hex 6B724C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B724C }
```

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

```
.background{ background-color:#6B724C }
```

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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