

Converting Colors

Hex(6B4D4C)

Have a look what the booklet for
Hex(6B4D4C) contains.

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Color

Hex(6B4D4C)

Conversions

Conversions Part 1

Format	Color
Hex	6B4D4C
RGB	107, 77, 76
RGB Percent	42%, 30%, 30%
CMY	0.5804, 0.6980, 0.7020
CMYK	0.00, 0.28, 0.29, 0.58
HSL	2°, 17%, 36%
HSV	2°, 29%, 42%
XYZ	10.0218, 8.9554, 8.0378
YIQ	85.8560, 18.2010, 6.0490

Conversions

Conversions Part 2

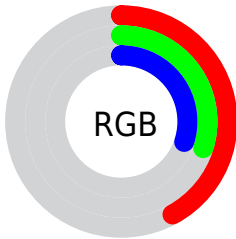
Format	Color
RYB	107, 77, 76
Decimal	7032140
CIELab	35.90, 12.51, 5.58
CIElCh	36, 13.703, 24.034
Yxy	8.9554, 0.3710, 0.3315
Android (android.graphics.Color)	4285222220 (0xFF6B4D4C)
YUV	85.8560, -4.8590, 18.5433
Hunter-Lab	29.9255, 7.4085, 5.0229

Details

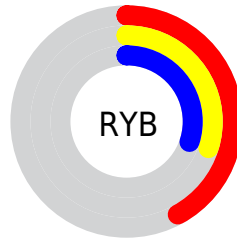
The Hex color **6B4D4C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4C6A6B**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **9F7E7D**, and **3B2020** is the 20% darker color. If you saturate the color by 10%, you get **6B4341**, and if you desaturate by 10%, it is **6B5757**.

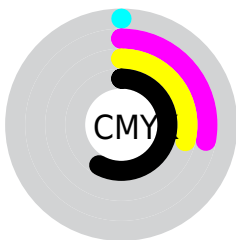
Distribution



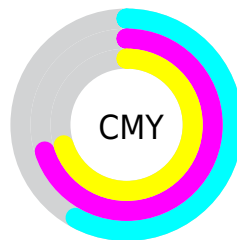
- Red (42%)
- Green (30%)
- Blue (30%)



- Red (42%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (28%)
- Yellow (29%)
- Black (58%)



- Cyan (58%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B4D4C 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 6B4D4C by changing the saturation by 10% instead.

6B4D4C

6B4D4C

FFFFFF

523635

9F7E7D

3B2020

BA9897

250B08

D6B3B1

000000

F3CECD

FFEBE9

6B4D4C

6B4D4C

6B4341

6B5757

6B3837

6B6261

 6B2E2C

 6B6C6C

 6B2421

 6B7677

 6B1916

 6B8182

 6B0F0C

 6B8B8C

 6B0501

 6B9597

 6B0300

 6BA0A2

 6BAAAC

Harmonies

Analogous

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



694D57



6B4D4C



674F43

Triad

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



6B4D4C



475947



44566A

Complementary

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



6B4D4C



4C6A6B

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.



395966



6B4D4C



3B5B52

Square

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



6B4D4C



535640



355B5D



535268

Rectangle

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



6B4D4C



625240



355B5D



405769

Sweetspot

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



6B4D4C



8C8080



6B4C6A



474040



C7C7C7



474747

Same Dimension

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



6B4D4C



8C5D5B



6B5C4C



363030



750400



F50800

Inverse Universe

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



4C6A6B



5B8B8C



4C5B6B



303536



007275



00EDF5

Previews

White Background



This preview shows how the Hex color 6B4D4C looks on a white background.

Color Contrast Check

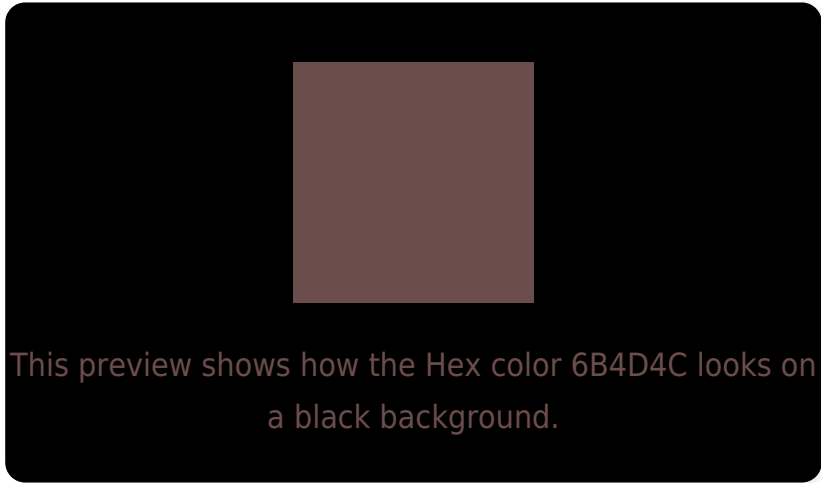
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B4D4C Background



This preview shows how black text looks on a background with the Hex color 6B4D4C.



This preview shows how white text looks on a background with the Hex color 6B4D4C.

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
6B4D4C

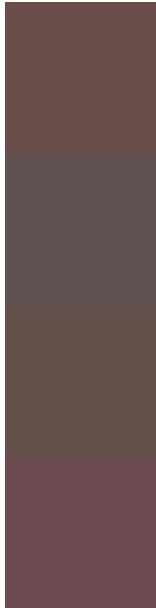
Protanopia
575450

Deuteranopia
60524B



Tritanopia
6C4C52

Trichromacy



Original Color
6B4D4C

Protanomaly
5E514F

Deuteranomaly
64504B

Tritanomaly
6C4C50

Monochromacy



Original Color
6B4D4C

Achromatopsia
565656

Achromatomaly
5E5352

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B4D4C 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 #6B4D4C looks like.

```
.text, #text, p{  
    color:#6B4D4C  
}
```

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 #6B4D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4D4C
}
```

Border

The CSS property to change the border of an element to Hex 6B4D4C 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".

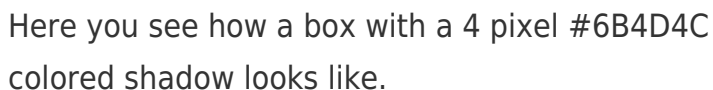
```
.border, #border, table{ border:4px solid
#6B4D4C }
```

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

```
.border{ border-color:#6B4D4C }
```

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

Here you see how a box with a 4 pixel #6B4D4C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4D4C; -webkit-box-shadow:4px 4px  
4px 4px #6B4D4C; box-shadow:4px 4px 4px  
4px #6B4D4C }
```

Background

The CSS property to change the background color of an element to Hex 6B4D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4D4C }
```

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

```
.background{ background-color:#6B4D4C }
```

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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