

Converting Colors

Hex(6B4E4C)

Have a look what the booklet for
Hex(6B4E4C) contains.

Hex(6B4E4C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6B4E4C)

Conversions

Conversions Part 1

Format	Color
Hex	6B4E4C
RGB	107, 78, 76
RGB Percent	42%, 31%, 30%
CMY	0.5804, 0.6941, 0.7020
CMYK	0.00, 0.27, 0.29, 0.58
HSL	4°, 17%, 36%
HSV	4°, 29%, 42%
XYZ	10.0923, 9.0964, 8.0613
YIQ	86.4430, 17.9260, 5.5260

Conversions

Conversions Part 2

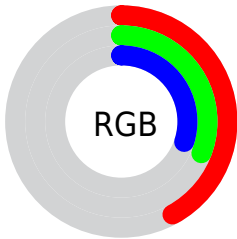
Format	Color
RYB	107, 78, 76
Decimal	7032396
CIELab	36.17, 11.90, 5.97
CIELCh	36, 13.311, 26.629
Yxy	9.0964, 0.3704, 0.3338
Android (android.graphics.Color)	4285222476 (0xFF6B4E4C)
YUV	86.4430, -5.1484, 18.0285
Hunter-Lab	30.1602, 6.9499, 5.2649

Details

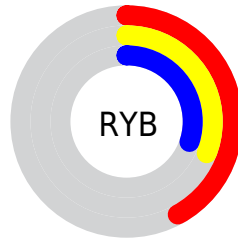
The Hex color **6B4E4C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4C696B**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **9F7F7D**, and **3B2120** is the 20% darker color. If you saturate the color by 10%, you get **6B4441**, and if you desaturate by 10%, it is **6B5857**.

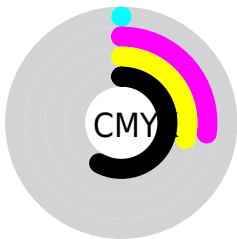
Distribution



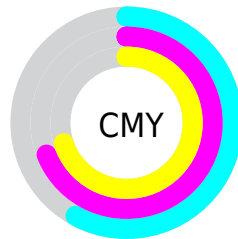
- Red (42%)
- Green (31%)
- Blue (30%)



- Red (42%)
- Yellow (31%)
- Blue (30%)



- Cyan (0%)
- Magenta (27%)
- Yellow (29%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B4E4C 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 6B4E4C by changing the saturation by 10% instead.

6B4E4C

6B4E4C

FFFFFF

523735

9F7F7D

3B2120

BA9997

250C09

D6B4B1

000000

F3D0CD

FFECE9

6B4E4C

6B4E4C

6B4441

6B5857

6B3A37

6B6261

 6B302C

 6B6C6C

 6B2621

 6B7677

 6B1C16

 6B8082

 6B120C

 6B8A8C

 6B0801

 6B9497

 6B0700

 6B9EA2

 6BA8AC

Harmonies

Analogous

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



694E57



6B4E4C



675044

Triad

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



6B4E4C



475A49



47566A

Complementary

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



6B4E4C



4C696B

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.



3B5967



6B4E4C



3C5B53

Square

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



6B4E4C



535742



375B5E



55368

Rectangle

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



6B4E4C



625341



375B5E



42576A

Sweetspot

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



6B4E4C



8C8080



6B4C69



474040



C7C7C7



474747

Same Dimension

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



6B4E4C



8C5E5B



6B5D4C



363130



750800



F51000

Inverse Universe

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



4C696B



5B898C



4C5A6B



303536



006E75



00E5F5

Previews

White Background



This preview shows how the Hex color 6B4E4C looks on a white background.

Color Contrast Check

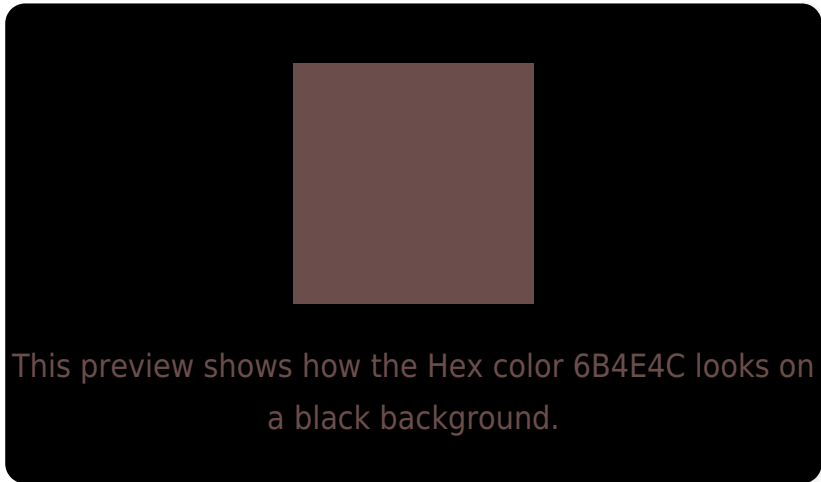
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B4E4C Background



This preview shows how black text looks on a background with the Hex color 6B4E4C.

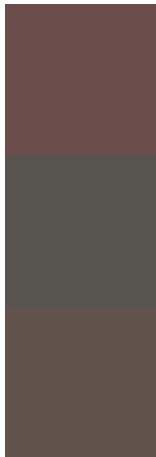


This preview shows how white text looks on a background with the Hex color 6B4E4C.

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
6B4E4C

Protanopia
585550

Deuteranopia
61524B



Tritanopia
6C4D53

Trichromacy



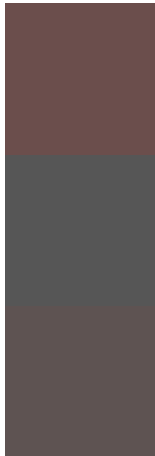
Original Color
6B4E4C

Protanomaly
5F524F

Deuteranomaly
65514B

Tritanomaly
6C4D50

Monochromacy



Original Color
6B4E4C

Achromatopsia
565656

Achromatomaly
5E5352

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B4E4C 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 #6B4E4C looks like.

```
.text, #text, p{  
    color:#6B4E4C  
}
```

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 #6B4E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4E4C
}
```

Border

The CSS property to change the border of an element to Hex 6B4E4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

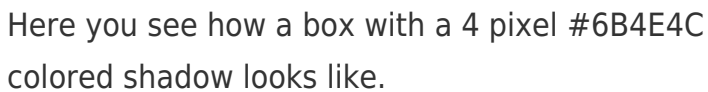
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B4E4C }
```

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

```
.border{ border-color:#6B4E4C }
```

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



Here you see how a box with a 4 pixel #6B4E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4E4C; -webkit-box-shadow:4px 4px  
4px 4px #6B4E4C; box-shadow:4px 4px 4px  
4px #6B4E4C }
```

Background

The CSS property to change the background color of an element to Hex 6B4E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4E4C }
```

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

```
.background{ background-color:#6B4E4C }
```

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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