

Converting Colors

Hex(6B684E)

Have a look what the booklet for
Hex(6B684E) contains.

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Color

Hex(6B684E)

Conversions

Conversions Part 1

Format	Color
Hex	6B684E
RGB	107, 104, 78
RGB Percent	42%, 41%, 31%
CMY	0.5804, 0.5922, 0.6941
CMYK	0.00, 0.03, 0.27, 0.58
HSL	54°, 16%, 36%
HSV	54°, 27%, 42%
XYZ	12.3889, 13.5765, 9.1753
YIQ	101.9330, 10.1340, -7.4500

Conversions

Conversions Part 2

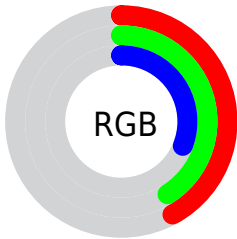
Format	Color
RYB	81, 107, 78
Decimal	7039054
CIELab	43.62, -3.47, 15.11
CIELCh	44, 15.501, 102.922
Yxy	13.5765, 0.3526, 0.3863
Android (android.graphics.Color)	4285229134 (0xFF6B684E)
YUV	101.9330, -11.7990, 4.4438
Hunter-Lab	36.8463, -4.4638, 11.0283

Details

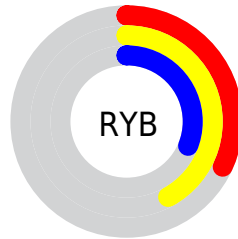
The Hex color **6B684E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E516B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9F9B7F**, and **3B3921** is the 20% darker color. If you saturate the color by 10%, you get **6B6743**, and if you desaturate by 10%, it is **6B6959**.

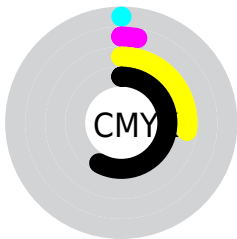
Distribution



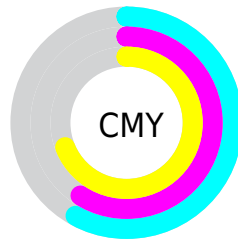
- Red (42%)
- Green (41%)
- Blue (31%)



- Red (32%)
- Yellow (42%)
- Blue (31%)



- Cyan (0%)
- Magenta (3%)
- Yellow (27%)
- Black (58%)



- Cyan (58%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B684E 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 6B684E by changing the saturation by 10% instead.



6B684E



6B684E

FFFFFF



535037



9F9B7F



3B3921



BAB699



25240C



D6D1B4



0B0F00



F2EED0



000000



FFFEC



6B684E



6B684E



6B6743



6B6959



6B6639



6B6A63

 6B652E

 6B6B6E

 6B6423

 6B6C79

 6B6218

 6B6E84

 6B610E

 6B6F8E

 6B6003

 6B7099

 6B6000

 6B71A4

 6B72AE

Harmonies

Analogous

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



77644F



6B684E



5C6C54

Triad

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



6B684E



446D78



7C5F6F

Complementary

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



6B684E



4E516B

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.



70627A



6B684E



4F6A7F

Square

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



6B684E



446E6C



5F6680



815E62

Rectangle

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



6B684E



536D5B



5F6680



796073

Sweetspot

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



6B684E



8C8B81



6B4E51



474740



C7C7C7



474747

Same Dimension

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



6B684E



8C875E



606B4E



363530



756900



F5DB00

Inverse Universe

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



4E516B



5E638C



594E6B



303136



000C75



0019F5

Previews

White Background



This preview shows how the Hex color 6B684E looks on a white background.

Color Contrast Check

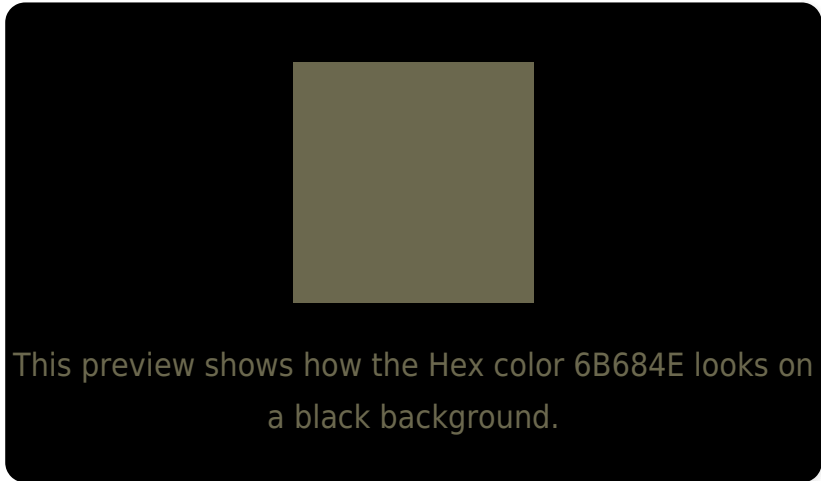
Large Text (above 18pt) WCAG AA ✓ Pass

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

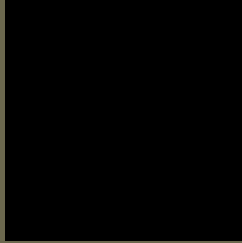
Any Text WCAG AA × Fail

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 6B684E Background



This preview shows how black text looks on a background with the Hex color 6B684E.



This preview shows how white text looks on a background with the Hex color 6B684E.

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](#).

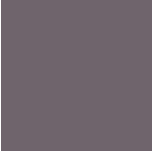
Dichromacy



Original Color
6B684E

Protanopia
6E674E

Deuteranopia
79634F



Tritanopia
6F646C

Trichromacy



Original Color
6B684E

Protanomaly
6D674E

Deuteranomaly
74654F

Tritanomaly
6E6561

Monochromacy



Original Color
6B684E

Achromatopsia
666666

Achromatomaly
68675D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B684E 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 #6B684E looks like.

```
.text, #text, p{  
    color:#6B684E  
}
```

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 #6B684E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B684E
}
```

Border

The CSS property to change the border of an element to Hex 6B684E is called "border". The border property can be set on classes, ids or directly on the HTML element.

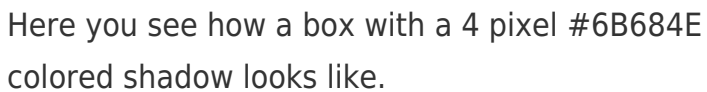
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B684E }
```

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

```
.border{ border-color:#6B684E }
```

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



Here you see how a box with a 4 pixel #6B684E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B684E; -webkit-box-shadow:4px 4px  
4px 4px #6B684E; box-shadow:4px 4px 4px  
4px #6B684E }
```

Background

The CSS property to change the background color of an element to Hex 6B684E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B684E }
```

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

```
.background{ background-color:#6B684E }
```

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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