

Converting Colors

Hex(6B6B4F)

Have a look what the booklet for
Hex(6B6B4F) contains.

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Color

Hex(6B6B4F)

Conversions

Conversions Part 1

Format	Color
Hex	6B6B4F
RGB	107, 107, 79
RGB Percent	42%, 42%, 31%
CMY	0.5804, 0.5804, 0.6902
CMYK	0.00, 0.00, 0.26, 0.58
HSL	60°, 15%, 36%
HSV	60°, 26%, 42%
XYZ	12.7324, 14.2057, 9.4680
YIQ	103.8080, 8.9880, -8.7080

Conversions

Conversions Part 2

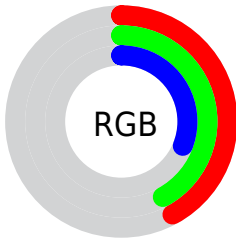
Format	Color
R_YB	79, 107, 79
Decimal	7039823
CIE Lab	44.53, -5.05, 15.75
CIE LCh	45, 16.541, 107.794
Yxy	14.2057, 0.3497, 0.3902
Android (android.graphics.Color)	4285229903 (0xFF6B6B4F)
YUV	103.8080, -12.2303, 2.7994
Hunter-Lab	37.6905, -5.6584, 11.4894

Details

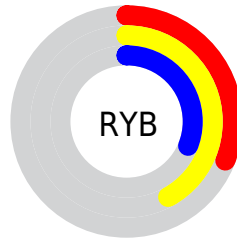
The Hex color **6B6B4F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F4F6B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9F9E80**, and **3B3C22** is the 20% darker color. If you saturate the color by 10%, you get **6B6B44**, and if you desaturate by 10%, it is **6B6B5A**.

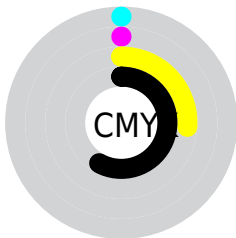
Distribution



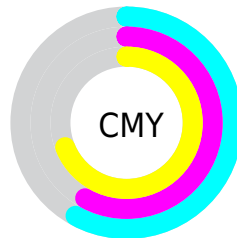
- Red (42%)
- Green (42%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (26%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6B4F 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 6B6B4F by changing the saturation by 10% instead.



6B6B4F



6B6B4F

FFFFFF



535338



9F9E80



3B3C22



BAB99A



25260D



D6D5B5



0C1200



F2F1D1



000000



FFFFED



6B6B4F



6B6B4F



6B6B44



6B6B5A



6B6B3A



6B6B64

 6B6B2F

 6B6B6F

 6B6B24

 6B6B7A

 6B6B1A

 6B6B85

 6B6B0F

 6B6B8F

 6B6B04

 6B6B9A

 6B6B00

 6B6BA5

 6B6BAF

Harmonies

Analogous

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



79664F



6B6B4F



5B6F56

Triad

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



6B6B4F



44707D



816070

Complementary

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



6B6B4F



4F4F6B

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.



75637C



6B6B4F



516C84

Square

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



6B6B4F



437171



646883



866062

Rectangle

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



6B6B4F



51705E



646883



7E6174

Sweetspot

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



6B6B4F



8C8C81



6B4F4F



474740



C7C7C7



474747

Same Dimension

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



6B6B4F



8C8C61



5D6B4F



363630



757500



F5F500

Inverse Universe

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



4F4F6B



61618C



5D4F6B



303036



000075



0000F5

Previews

White Background



This preview shows how the Hex color 6B6B4F looks on a white background.

Color Contrast Check

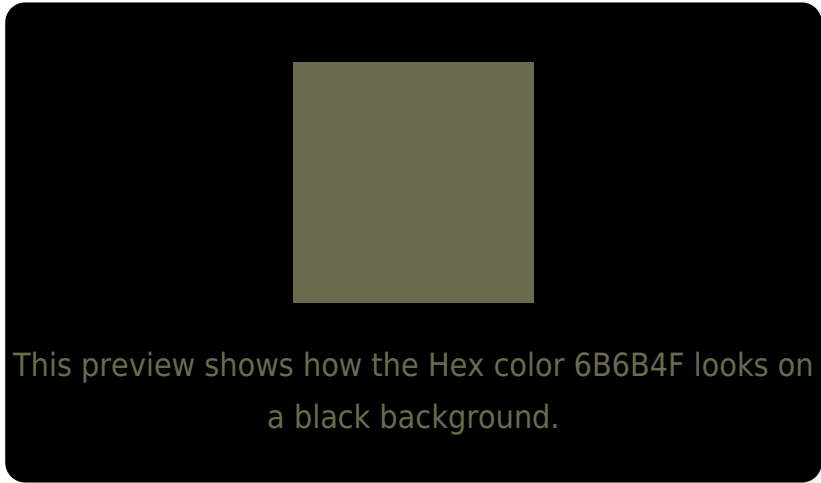
Large Text (above 18pt) WCAG AA ✓ Pass

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

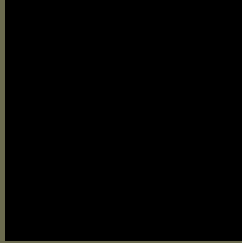
Any Text WCAG AA × Fail

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 6B6B4F Background



This preview shows how black text looks on a background with the Hex color 6B6B4F.



This preview shows how white text looks on a background with the Hex color 6B6B4F.

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
6B6B4F

Protanopia
71694E

Deuteranopia
7C6550



Tritanopia
6F676F

Trichromacy



Original Color
6B6B4F

Protanomaly
6F6A4E

Deuteranomaly
766750

Tritanomaly
6E6863

Monochromacy



Original Color
6B6B4F

Achromatopsia
686868

Achromatomaly
69695F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6B4F 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 #6B6B4F looks like.

```
.text, #text, p{  
    color:#6B6B4F  
}
```

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 #6B6B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6B4F
}
```

Border

The CSS property to change the border of an element to Hex 6B6B4F 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".

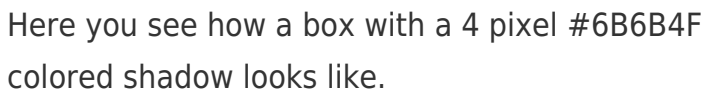
```
.border, #border, table{ border:4px solid
#6B6B4F }
```

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

```
.border{ border-color:#6B6B4F }
```

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

Here you see how a box with a 4 pixel #6B6B4F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6B4F; -webkit-box-shadow:4px 4px  
4px 4px #6B6B4F; box-shadow:4px 4px 4px  
4px #6B6B4F }
```

Background

The CSS property to change the background color of an element to Hex 6B6B4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6B4F }
```

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

```
.background{ background-color:#6B6B4F }
```

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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