

Converting Colors

Hex(6B6A5B)

Have a look what the booklet for
Hex(6B6A5B) contains.

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Color

Hex(6B6A5B)

Conversions

Conversions Part 1

Format	Color
Hex	6B6A5B
RGB	107, 106, 91
RGB Percent	42%, 42%, 36%
CMY	0.5804, 0.5843, 0.6431
CMYK	0.00, 0.01, 0.15, 0.58
HSL	56°, 8%, 39%
HSV	56°, 15%, 42%
XYZ	13.1058, 14.1892, 11.9456
YIQ	104.5890, 5.4110, -4.4530

Conversions

Conversions Part 2

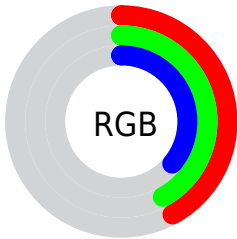
Format	Color
R_{YB}	92, 107, 91
Decimal	7039579
CIE Lab	44.50, -2.48, 8.57
CIE LCh	45, 8.922, 106.118
Yxy	14.1892, 0.3340, 0.3616
Android (android.graphics.Color)	4285229659 (0xFF6B6A5B)
YUV	104.5890, -6.6994, 2.1144
Hunter-Lab	37.6686, -3.8157, 7.5658

Details

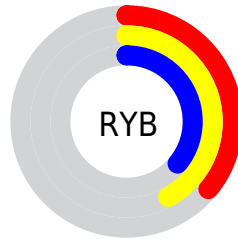
The Hex color **6B6A5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5C6B**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **9E9D8D**, and **3C3B2D** is the 20% darker color. If you saturate the color by 10%, you get **6B6950**, and if you desaturate by 10%, it is **6B6B66**.

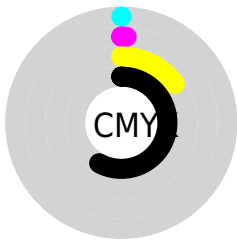
Distribution



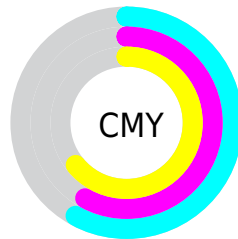
- Red (42%)
- Green (42%)
- Blue (36%)



- Red (36%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (1%)
- Yellow (15%)
- Black (58%)



- Cyan (58%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6A5B 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 6B6A5B by changing the saturation by 10% instead.



6B6A5B



6B6A5B

FFFFFF



535244



9E9D8D



3C3B2D



B9B8A8



262519



D5D4C3



111000



F1F0DF



000000



FFFFFFB



6B6A5B



6B6A5B



6B6950



6B6B66



6B6946



6B6B70

 6B683B

 6B6C7B

 6B6730

 6B6D86

 6B6726

 6B6D91

 6B661B

 6B6E9B

 6B6510

 6B6FA6

 6B6505

 6B6FB1

 6B6400

 6B70BB

Harmonies

Analogous

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



73685B



6B6A5B



626C5F

Triad

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



6B6A5B



576D74



76656D

Complementary

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



6B6A5B



5B5C6B

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.



706674



6B6A5B



5D6B77

Square

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



6B6A5B



576E6D



666977



796465

Rectangle

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



6B6A5B



5D6D63



666977



74656F

Sweetspot

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



6B6A5B



8C8C87



6B5B5C



474744



C7C7C7



474747

Same Dimension

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



6B6A5B



8C8B73



646B5B



363530



756E00



F5E600

Inverse Universe

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



5B5C6B



73758C



625B6B



303136



000775



000FF5

Previews

White Background



This preview shows how the Hex color 6B6A5B looks on a white background.

Color Contrast Check

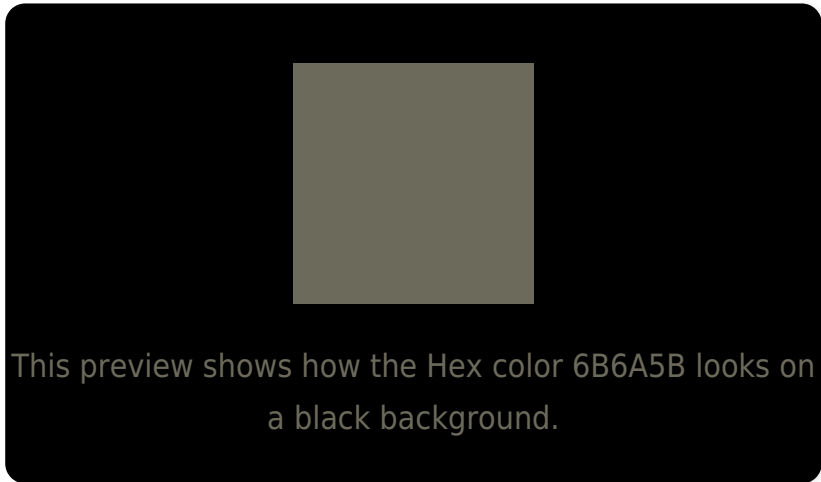
Large Text (above 18pt) WCAG AA ✓ Pass

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

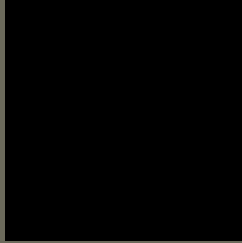
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

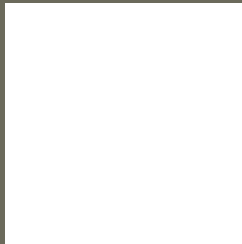
Any Text WCAG AAA × Fail

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

Hex 6B6A5B Background



This preview shows how black text looks on a background with the Hex color 6B6A5B.



This preview shows how white text looks on a background with the Hex color 6B6A5B.

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
6B6A5B

Protanopia
6E695A

Deuteranopia
78655C



Tritanopia
6E676F

Trichromacy



Original Color
6B6A5B

Protanomaly
6D695A

Deuteranomaly
73675C

Tritanomaly
6D6868

Monochromacy



Original Color
6B6A5B

Achromatopsia
696969

Achromatomaly
6A6964

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6A5B 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 #6B6A5B looks like.

```
.text, #text, p{  
    color:#6B6A5B  
}
```

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 #6B6A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6A5B
}
```

Border

The CSS property to change the border of an element to Hex 6B6A5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

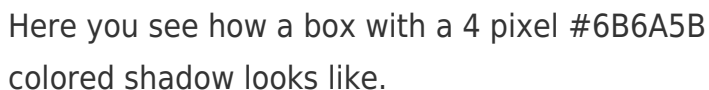
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B6A5B }
```

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

```
.border{ border-color:#6B6A5B }
```

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



Here you see how a box with a 4 pixel #6B6A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6A5B; -webkit-box-shadow:4px 4px  
4px 4px #6B6A5B; box-shadow:4px 4px 4px  
4px #6B6A5B }
```

Background

The CSS property to change the background color of an element to Hex 6B6A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6A5B }
```

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

```
.background{ background-color:#6B6A5B }
```

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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