

Converting Colors

Hex(6B6753)

Have a look what the booklet for
Hex(6B6753) contains.

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Color

Hex(6B6753)

Conversions

Conversions Part 1

Format	Color
Hex	6B6753
RGB	107, 103, 83
RGB Percent	42%, 40%, 33%
CMY	0.5804, 0.5961, 0.6745
CMYK	0.00, 0.04, 0.22, 0.58
HSL	50°, 13%, 37%
HSV	50°, 22%, 42%
XYZ	12.4750, 13.4508, 10.1224
YIQ	101.9160, 8.8040, -5.3720

Conversions

Conversions Part 2

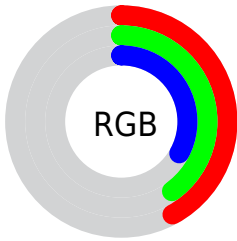
Format	Color
R_{YB}	88, 107, 83
Decimal	7038803
CIE Lab	43.43, -2.09, 11.87
CIE LCh	43, 12.054, 99.961
Yxy	13.4508, 0.3461, 0.3731
Android (android.graphics.Color)	4285228883 (0xFF6B6753)
YUV	101.9160, -9.3256, 4.4587
Hunter-Lab	36.6754, -3.4658, 9.3088

Details

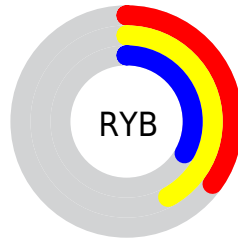
The Hex color **6B6753** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **53576B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9F9A85**, and **3B3826** is the 20% darker color. If you saturate the color by 10%, you get **6B6548**, and if you desaturate by 10%, it is **6B695E**.

Distribution



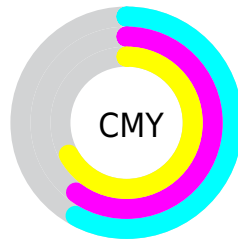
- Red (42%)
- Green (40%)
- Blue (33%)



- Red (35%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (4%)
- Yellow (22%)
- Black (58%)



- Cyan (58%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6753 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 6B6753 by changing the saturation by 10% instead.



6B6753



6B6753

FFFFFF



534F3C



9F9A85



3B3826



BAB59F



252312



D5D0BA



0E0D00



F2EDD5



000000



FFFFF2



6B6753



6B6753



6B6548



6B695E



6B633E



6B6B68

■ 6B6233

■ 6B6C73

■ 6B6028

■ 6B6E7E

■ 6B5E1D

■ 6B7089

■ 6B5C13

■ 6B7293

■ 6B5B08

■ 6B739E

■ 6B5900

■ 6B75A9

■ 6B77B3

Harmonies

Analogous

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



756454



6B6753



606A57

Triad

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



6B6753



4D6C73



76606E

Complementary

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



6B6753



53576B

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.



6D6376



6B6753



546979

Square

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



6B6753



4D6C6A



60667A



7B6064

Rectangle

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



6B6753



586B5C



60667A



746171

Sweetspot

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



6B6753



8C8B82



6B5357



474642



C7C7C7



474747

Same Dimension

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



6B6753



8C8666



636B53



363530



756200



F5CC00

Inverse Universe

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



53576B



666D8C



5B536B



303136



001475



0029F5

Previews

White Background



This preview shows how the Hex color 6B6753 looks on a white background.

Color Contrast Check

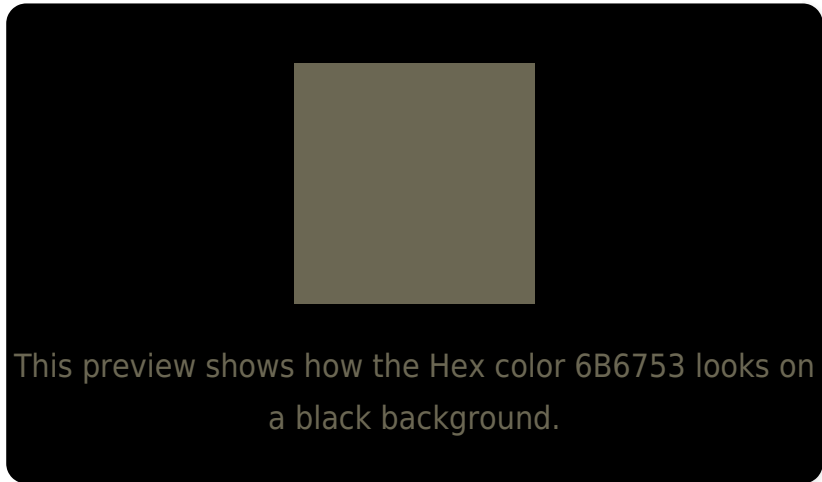
Large Text (above 18pt) WCAG AA ✓ Pass

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

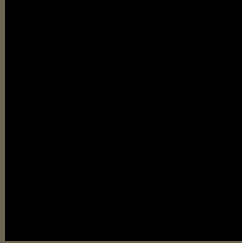
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

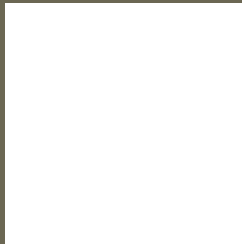
Any Text WCAG AAA × Fail

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

Hex 6B6753 Background



This preview shows how black text looks on a background with the Hex color 6B6753.



This preview shows how white text looks on a background with the Hex color 6B6753.

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
6B6753

Protanopia
6D6653

Deuteranopia
776354



Tritanopia
6E646B

Trichromacy



Original Color
6B6753

Protanomaly
6C6653

Deuteranomaly
736454

Tritanomaly
6D6562

Monochromacy



Original Color
6B6753

Achromatopsia
666666

Achromatomaly
68665F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6753 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 #6B6753 looks like.

```
.text, #text, p{  
    color:#6B6753  
}
```

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 #6B6753 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6753
}
```

Border

The CSS property to change the border of an element to Hex 6B6753 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".

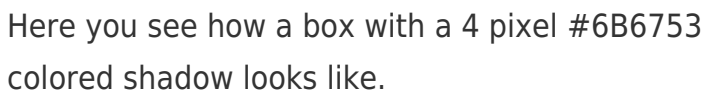
```
.border, #border, table{ border:4px solid
#6B6753 }
```

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

```
.border{ border-color:#6B6753 }
```

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

Here you see how a box with a 4 pixel #6B6753 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6753; -webkit-box-shadow:4px 4px  
4px 4px #6B6753; box-shadow:4px 4px 4px  
4px #6B6753 }
```

Background

The CSS property to change the background color of an element to Hex 6B6753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6753 }
```

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

```
.background{ background-color:#6B6753 }
```

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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