

Converting Colors

Hex(6B5853)

Have a look what the booklet for
Hex(6B5853) contains.

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Color

Hex(6B5853)

Conversions

Conversions Part 1

Format	Color
Hex	6B5853
RGB	107, 88, 83
RGB Percent	42%, 35%, 33%
CMY	0.5804, 0.6549, 0.6745
CMYK	0.00, 0.18, 0.22, 0.58
HSL	12°, 13%, 37%
HSV	12°, 22%, 42%
XYZ	11.1145, 10.7298, 9.6689
YIQ	93.1110, 12.9290, 2.4730

Conversions

Conversions Part 2

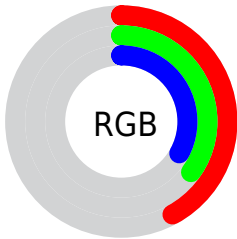
Format	Color
R_{YB}	107, 89, 83
Decimal	7034963
CIE Lab	39.12, 6.91, 5.81
CIE LCh	39, 9.028, 40.047
Yxy	10.7298, 0.3527, 0.3405
Android (android.graphics.Color)	4285225043 (0xFF6B5853)
YUV	93.1110, -4.9847, 12.1807
Hunter-Lab	32.7563, 3.2427, 5.4285

Details

The Hex color **6B5853** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **53666B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9F8A84**, and **3B2B26** is the 20% darker color. If you saturate the color by 10%, you get **6B5048**, and if you desaturate by 10%, it is **6B605E**.

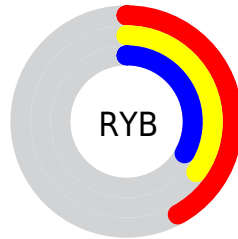
Distribution



Red (42%)

Green (35%)

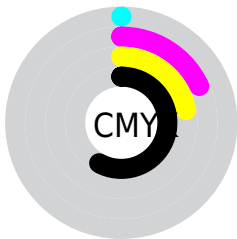
Blue (33%)



Red (42%)

Yellow (35%)

Blue (33%)

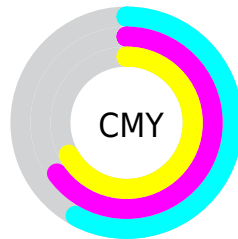


Cyan (0%)

Magenta (18%)

Yellow (22%)

Black (58%)



Cyan (58%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5853 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 6B5853 by changing the saturation by 10% instead.

 6B5853

 6B5853

FFFFFF

 53413C

 9F8A84

 3B2B26

 BAA49F

 251612

 D6BFB9

 080000

 F2DBD5

 000000

 FFF8F1

 6B5853

 6B5853

 6B5048

 6B605E

 6B473E

 6B6968

 6B3F33

 6B7173

 6B3628

 6B7A7E

 6B2E1D

 6B8289

 6B2513

 6B8B93

 6B1D08

 6B939E

 6B1600

 6B9CA9

 6BA4B3

Harmonies

Analogous

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



6C575A



6B5853



675A4F

Triad

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



6B5853



4F6057



575C6A

Complementary

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



6B5853



53666B

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.



4F5E6A



6B5853



4A605E

Square

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



6B5853



575F51



4A6065



615967

Rectangle

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



6B5853



625C4E



4A6065



545D6B

Sweetspot

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



6B5853



8C8482



6B5366



474342



C7C7C7



474747

Same Dimension

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



6B5853



8C6E66



6B6453



363130



751800



F53300

Inverse Universe

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



53666B



66848C



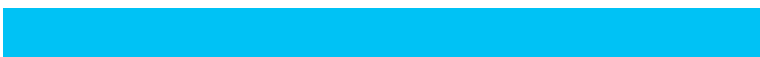
535A6B



303436



005D75



00C2F5

Previews

White Background



This preview shows how the Hex color 6B5853 looks on a white background.

Color Contrast Check

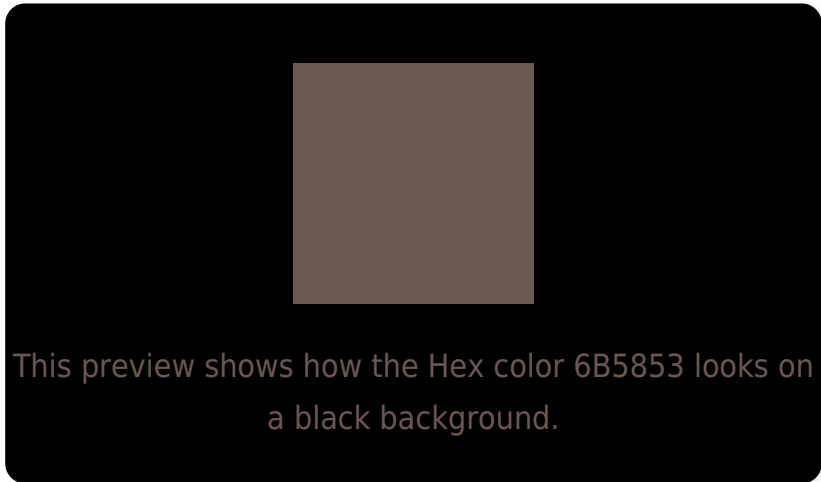
Large Text (above 18pt) WCAG AA ✓ Pass

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

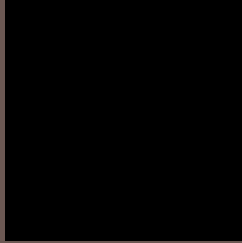
Any Text WCAG AA × Fail

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 6B5853 Background



This preview shows how black text looks on a background with the Hex color 6B5853.



This preview shows how white text looks on a background with the Hex color 6B5853.

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
6B5853

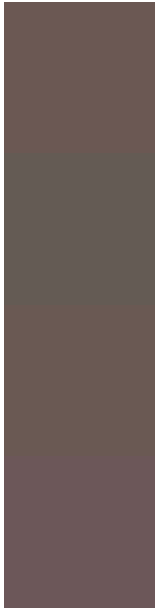
Protanopia
605C55

Deuteranopia
695953



Tritanopia
6C565D

Trichromacy



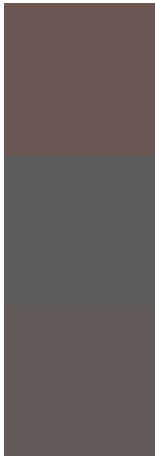
Original Color
6B5853

Protanomaly
645B54

Deuteranomaly
6A5953

Tritanomaly
6C5759

Monochromacy



Original Color
6B5853

Achromatopsia
5D5D5D

Achromatomaly
625B59

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5853 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 #6B5853 looks like.

```
.text, #text, p{  
    color:#6B5853  
}
```

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 #6B5853 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5853
}
```

Border

The CSS property to change the border of an element to Hex 6B5853 is called "border". The border property can be set on classes, ids or directly on the HTML element.

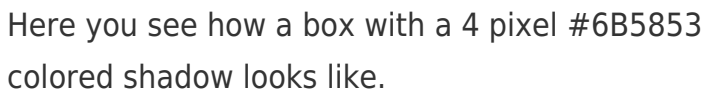
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5853 }
```

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

```
.border{ border-color:#6B5853 }
```

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



Here you see how a box with a 4 pixel #6B5853 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5853; -webkit-box-shadow:4px 4px  
4px 4px #6B5853; box-shadow:4px 4px 4px  
4px #6B5853 }
```

Background

The CSS property to change the background color of an element to Hex 6B5853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5853 }
```

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

```
.background{ background-color:#6B5853 }
```

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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