

# Converting Colors

Hex(6B5B54)

Have a look what the booklet for  
Hex(6B5B54) contains.

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# Color

**Hex(6B5B54)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B5B54
RGB	107, 91, 84
RGB Percent	42%, 36%, 33%
CMY	0.5804, 0.6431, 0.6706
CMYK	0.00, 0.15, 0.21, 0.58
HSL	18°, 12%, 37%
HSV	18°, 21%, 42%
XYZ	11.4047, 11.2481, 9.9575
YIQ	94.9860, 11.7830, 1.2150

# Conversions

## Conversions Part 2

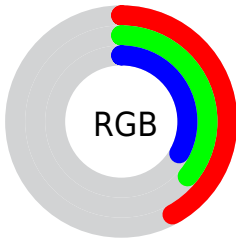
<b>Format</b>	<b>Color</b>
<b>RYB</b>	107, 94, 84
Decimal	7035732
CIELab	40.00, 5.26, 6.44
CIELCh	40, 8.310, 50.763
Yxy	11.2481, 0.3497, 0.3449
Android (android.graphics.Color)	4285225812 (0xFF6B5B54)
YUV	94.9860, -5.4161, 10.5363
Hunter-Lab	33.5381, 2.0076, 5.8734




# Details

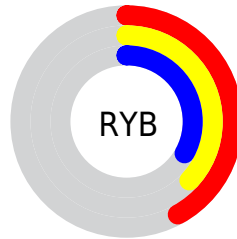
The Hex color **6B5B54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **54646B**, and the grayscale version is **5F5F5F**.




A 20% lighter version of the original color is **9F8D86**, and **3B2D27** is the 20% darker color. If you saturate the color by 10%, you get **6B5449**, and if you desaturate by 10%, it is **6B625F**.

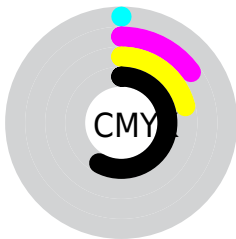
# Distribution







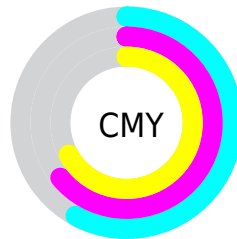
-  Red (42%)
-  Green (36%)
-  Blue (33%)






-  Red (42%)
-  Yellow (37%)
-  Blue (33%)



-  Cyan (0%)
-  Magenta (15%)
-  Yellow (21%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (64%)
-  Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6B5B54 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 6B5B54 by changing the saturation by 10% instead.





6B5B54



6B5B54

FFFFFF



53443D



9F8D86



3B2D27



BAA7A0



251913



D5C3BB



0D0000



F2DFD6



000000



FFFBF3



6B5B54



6B5B54



6B5449



6B625F



6B4C3F



6B6A69

■ 6B4534

■ 6B7174

■ 6B3D29

■ 6B797F

■ 6B361E

■ 6B808A

■ 6B2E14

■ 6B8894

■ 6B2709

■ 6B8F9F

■ 6B2100

■ 6B97AA

■ 6B9EB4

# Harmonies

## Analogous

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



6D5A5A



6B5B54



665D51

# Triad

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



6B5B54



50625C



5D5D6B

# Complementary

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



6B5B54



54646B

# 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.



555F6B



6B5B54



4D6263

# Square

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



6B5B54



576156



4F6168



655B67

# Rectangle

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



6B5B54



615F51



4F6168



5A5E6B



# Sweetspot

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



6B5B54



8C8684



6B5464



474442



C7C7C7



474747



# Same Dimension

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



6B5B54



8C7368



6B6654



363230



752400



F54B00



# Inverse Universe

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



54646B



68818C



54596B



303436



005275



00AAF5



# Previews

## White Background



This preview shows how the Hex color 6B5B54 looks on a white background.

## Color Contrast Check

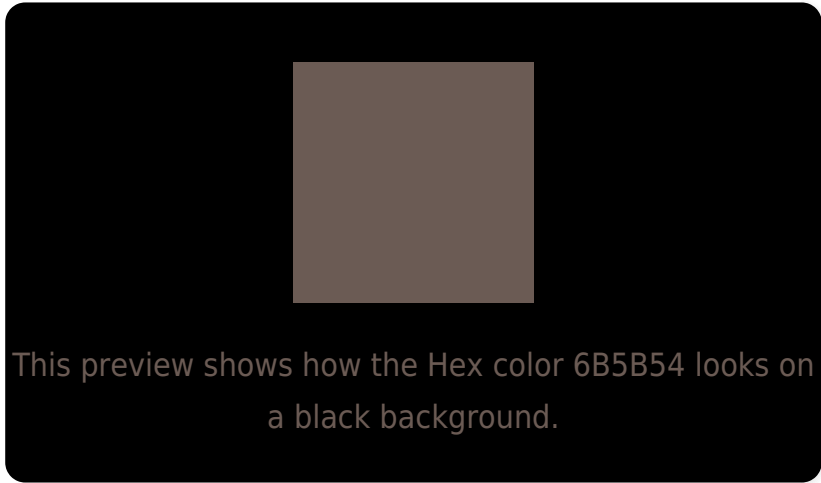
Large Text (above 18pt) WCAG AA ✓ Pass

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

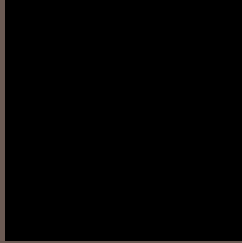
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6B5B54 Background



This preview shows how black text looks on a background with the Hex color 6B5B54.

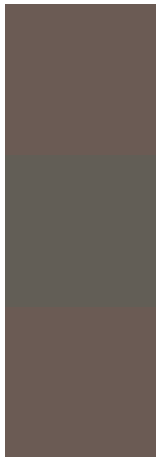


This preview shows how white text looks on a background with the Hex color 6B5B54.

# 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**  
6B5B54

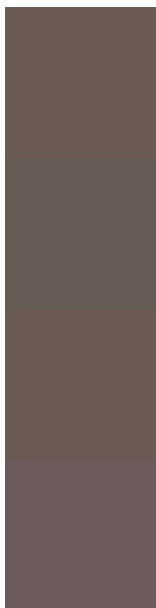
**Protanopia**  
625E56

**Deuteranopia**  
6B5B54



**Tritanopia**  
6C5960

# Trichromacy



**Original Color**

6B5B54

**Protanomaly**

655D55

**Deuteranomaly**

6B5B54

**Tritanomaly**

6C5A5C

# Monochromacy



**Original Color**

6B5B54

**Achromatopsia**

5F5F5F

**Achromatomaly**

635E5B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6B5B54 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 #6B5B54 looks like.

```
.text, #text, p{  
    color:#6B5B54  
}
```

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 #6B5B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5B54
}
```

## Border

The CSS property to change the border of an element to Hex 6B5B54 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".

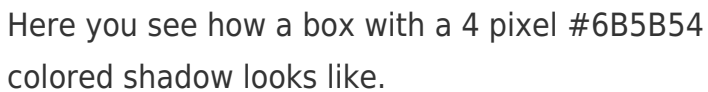
```
.border, #border, table{ border:4px solid
#6B5B54 }
```

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

```
.border{ border-color:#6B5B54 }
```

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

Here you see how a box with a 4 pixel #6B5B54 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5B54; -webkit-box-shadow:4px 4px  
4px 4px #6B5B54; box-shadow:4px 4px 4px  
4px #6B5B54 }
```

# Background

The CSS property to change the background color of an element to Hex 6B5B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5B54 }
```

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

```
.background{ background-color:#6B5B54 }
```

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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