

# Converting Colors

Hex(6B5652)

Have a look what the booklet for  
Hex(6B5652) contains.

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**Color**

**Hex(6B5652)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6B5652
RGB	107, 86, 82
RGB Percent	42%, 34%, 32%
CMY	0.5804, 0.6627, 0.6784
CMYK	0.00, 0.20, 0.23, 0.58
HSL	10°, 13%, 37%
HSV	10°, 23%, 42%
XYZ	10.9142, 10.3906, 9.4130
YIQ	91.8230, 13.8000, 3.2080

# Conversions

## Conversions Part 2

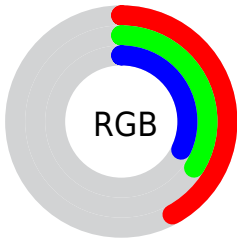
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	107, 87, 82
Decimal	7034450
CIE Lab	38.53, 7.96, 5.59
CIE LCh	39, 9.731, 35.069
Yxy	10.3906, 0.3553, 0.3383
Android (android.graphics.Color)	4285224530 (0xFF6B5652)
YUV	91.8230, -4.8427, 13.3102
Hunter-Lab	32.2344, 4.0277, 5.2504

# Details

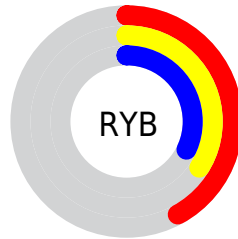
The Hex color **6B5652** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **52676B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **9F8883**, and **3B2925** is the 20% darker color. If you saturate the color by 10%, you get **6B4D47**, and if you desaturate by 10%, it is **6B5F5D**.

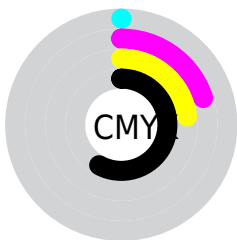
# Distribution



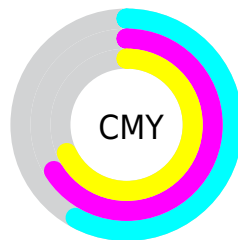
- Red (42%)
- Green (34%)
- Blue (32%)



- Red (42%)
- Yellow (34%)
- Blue (32%)



- Cyan (0%)
- Magenta (20%)
- Yellow (23%)
- Black (58%)



- Cyan (58%)
- Magenta (66%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6B5652 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 6B5652 by changing the saturation by 10% instead.





6B5652



6B5652

FFFFFF



523F3B



9F8883



3B2925



BAA29D



251411



D6BDB8



040000



F2D9D4



000000



FFF5F0



6B5652



6B5652



6B4D47



6B5F5D



6B443D



6B6867

 6B3B32

 6B7172

 6B3227

 6B7A7D

 6B291D

 6B8388

 6B2012

 6B8C92

 6B1707

 6B959D

 6B1100

 6B9EA8

 6BA7B2

# Harmonies

## Analogous

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



6B555A



6B5652



67584D

# Triad

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



6B5652



4E5F54



545B6A

# Complementary

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



6B5652



52676B

# 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.



4B5D69



6B5652



485F5C

# Square

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



6B5652



575D4E



465F63



5E5868

# Rectangle

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



6B5652



625A4B



465F63



505C6A



# Sweetspot

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



6B5652



8C8482



6B5267



474342



C7C7C7



474747



# Same Dimension

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



6B5652



8C6B65



6B6252



363130



751300



F52700



# Inverse Universe

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



52676B



65868C



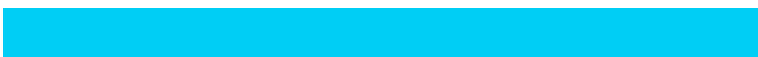
525B6B



303536



006375



00CEF5



# Previews

## White Background



This preview shows how the Hex color 6B5652 looks on a white background.

## Color Contrast Check

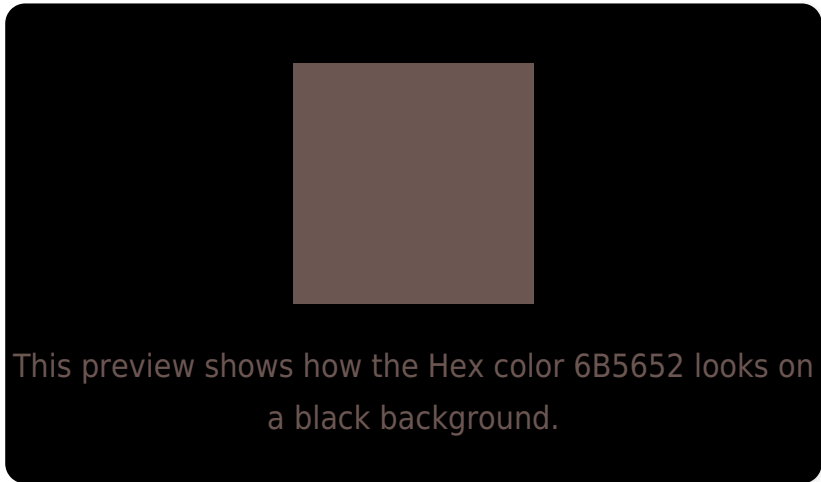
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B5652 Background



This preview shows how black text looks on a background with the Hex color 6B5652.

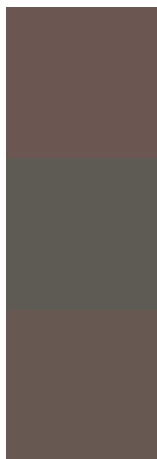


This preview shows how white text looks on a background with the Hex color 6B5652.

# 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**  
6B5652

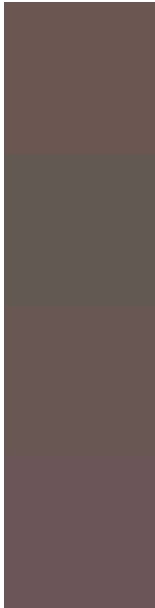
**Protanopia**  
5E5B54

**Deuteranopia**  
675852



**Tritanopia**  
6C555B

# Trichromacy



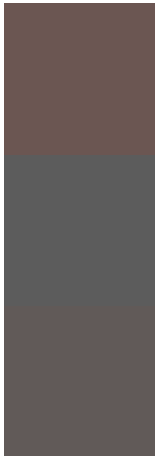
**Original Color**  
6B5652

**Protanomaly**  
635953

**Deuteranomaly**  
685752

**Tritanomaly**  
6C5558

# Monochromacy



**Original Color**  
6B5652

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
615A58

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6B5652 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 #6B5652 looks like.

```
.text, #text, p{  
    color:#6B5652  
}
```

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 #6B5652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5652
}
```

## Border

The CSS property to change the border of an element to Hex 6B5652 is called "border". The border property can be set on classes, ids or directly on the HTML element.

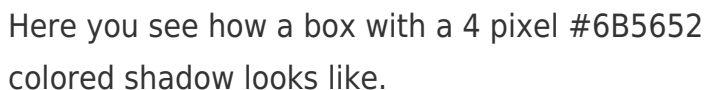
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5652 }
```

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

```
.border{ border-color:#6B5652 }
```

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



Here you see how a box with a 4 pixel #6B5652 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5652; -webkit-box-shadow:4px 4px  
4px 4px #6B5652; box-shadow:4px 4px 4px  
4px #6B5652 }
```

# Background

The CSS property to change the background color of an element to Hex 6B5652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5652 }
```

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

```
.background{ background-color:#6B5652 }
```

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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