

Converting Colors

Hex(6B5543)

Have a look what the booklet for
Hex(6B5543) contains.

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Color

Hex(6B5543)

Conversions

Conversions Part 1

Format	Color
Hex	6B5543
RGB	107, 85, 67
RGB Percent	42%, 33%, 26%
CMY	0.5804, 0.6667, 0.7373
CMYK	0.00, 0.21, 0.37, 0.58
HSL	27°, 23%, 34%
HSV	27°, 37%, 42%
XYZ	10.3250, 10.0280, 6.7016
YIQ	89.5260, 18.8900, -0.9340

Conversions

Conversions Part 2

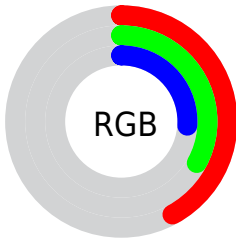
Format	Color
R_{YB}	107, 100, 67
Decimal	7034179
CIE _{Lab}	37.89, 6.28, 13.95
CIE _{LCh}	38, 15.300, 65.780
Yxy	10.0280, 0.3816, 0.3707
Android (android.graphics.Color)	4285224259 (0xFF6B5543)
YUV	89.5260, -11.1053, 15.3247
Hunter-Lab	31.6671, 2.7823, 9.6196

Details

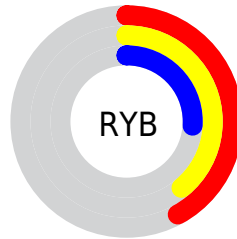
The Hex color **6B5543** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **43596B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9F8773**, and **3A2818** is the 20% darker color. If you saturate the color by 10%, you get **6B4F38**, and if you desaturate by 10%, it is **6B5B4E**.

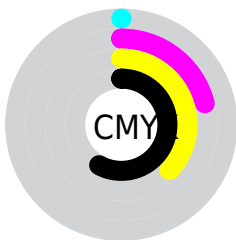
Distribution



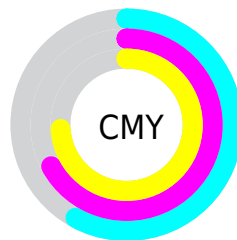
- Red (42%)
- Green (33%)
- Blue (26%)



- Red (42%)
- Yellow (39%)
- Blue (26%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5543 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 6B5543 by changing the saturation by 10% instead.



6B5543



6B5543

FFFFFF



523E2D



9F8773



3A2818



BAA18D



251400



D6BCA7



000000



F3D8C2



FFF4DE



FFFFFFB



6B5543



6B5543



6B4F38



6B5B4E

 6B492E

 6B6158

 6B4323

 6B6763

 6B3D18

 6B6D6E

 6B380D

 6B7279

 6B3203

 6B7883

 6B3000

 6B7E8E

 6B8499

 6B8AA3

Harmonies

Analogous

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



72524B



6B5543



605941

Triad

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



6B5543



39605B



5E556D

Complementary

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



6B5543



43596B

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.



4D5972



6B5543



356067

Square

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



6B5543



445F4F



3E5D6F



6B5264

Rectangle

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



6B5543



575C43



3E5D6F



59576F

Sweetspot

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



6B5543



8C847D



6B4359



47423E



C7C7C7



474747

Same Dimension

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



6B5543



8C6A4D



6B6843



363330



753500



F56E00

Inverse Universe

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



43596B



4D708C



43456B



303336



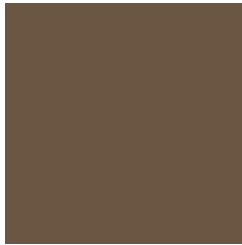
004175



0087F5

Previews

White Background



This preview shows how the Hex color 6B5543 looks on a white background.

Color Contrast Check

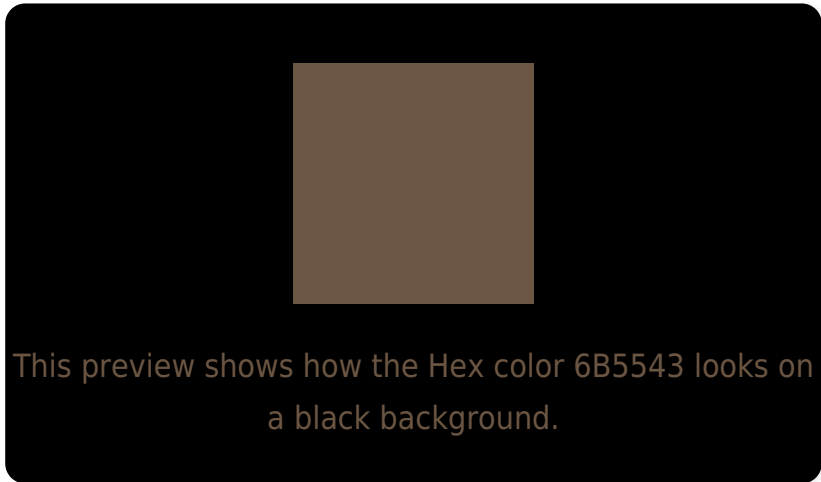
Large Text (above 18pt) WCAG AA ✓ Pass

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

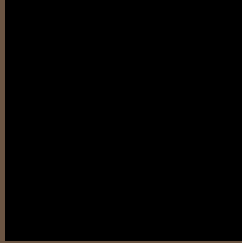
Any Text WCAG AA × Fail

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 6B5543 Background



This preview shows how black text looks on a background with the Hex color 6B5543.

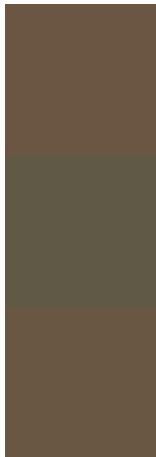


This preview shows how white text looks on a background with the Hex color 6B5543.

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
6B5543

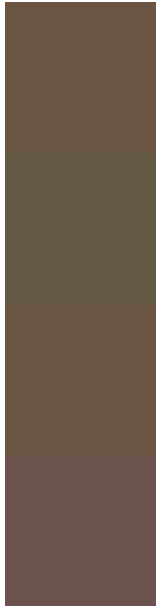
Protanopia
5F5945

Deuteranopia
695643



Tritanopia
6D5258

Trichromacy



Original Color
6B5543

Protanomaly
635844

Deuteranomaly
6A5643

Tritanomaly
6C5350

Monochromacy



Original Color
6B5543

Achromatopsia
5A5A5A

Achromatomaly
605852

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5543 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 #6B5543 looks like.

```
.text, #text, p{  
    color:#6B5543  
}
```

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 #6B5543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5543
}
```

Border

The CSS property to change the border of an element to Hex 6B5543 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".

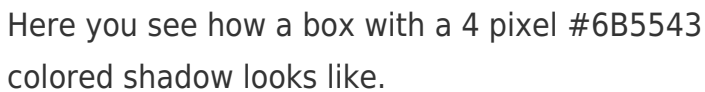
```
.border, #border, table{ border:4px solid
#6B5543 }
```

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

```
.border{ border-color:#6B5543 }
```

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

Here you see how a box with a 4 pixel #6B5543 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5543; -webkit-box-shadow:4px 4px  
4px 4px #6B5543; box-shadow:4px 4px 4px  
4px #6B5543 }
```

Background

The CSS property to change the background color of an element to Hex 6B5543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5543 }
```

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

```
.background{ background-color:#6B5543 }
```

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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