

Converting Colors

Hex(6B5C3A)

Have a look what the booklet for
Hex(6B5C3A) contains.

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Color

Hex(6B5C3A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6B5C3A |
| RGB | 107, 92, 58 |
| RGB Percent | 42%, 36%, 23% |
| CMY | 0.5804, 0.6392, 0.7725 |
| CMYK | 0.00, 0.14, 0.46, 0.58 |
| HSL | 42°, 30%, 32% |
| HSV | 42°, 46%, 42% |
| XYZ | 10.6543, 11.0856, 5.5812 |
| YIQ | 92.6090, 19.8540, -7.3940 |

Conversions

Conversions Part 2

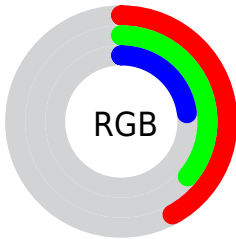
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 80, 107, 58 |
| Decimal | 7035962 |
| CIE _{Lab} | 39.72, 0.89, 21.78 |
| CIE _{LCh} | 40, 21.801, 87.656 |
| Yxy | 11.0856, 0.3900, 0.4058 |
| Android (android.graphics.Color) | 4285226042 (0xFF6B5C3A) |
| YUV | 92.6090, -17.0622, 12.6209 |
| Hunter-Lab | 33.2950, -1.1470, 13.3678 |

Details

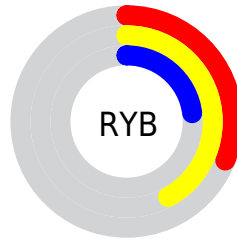
The Hex color **6B5C3A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A496B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9F8E6A**, and **3A2E0F** is the 20% darker color. If you saturate the color by 10%, you get **6B592F**, and if you desaturate by 10%, it is **6B5F45**.

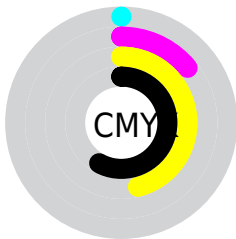
Distribution



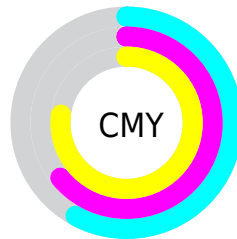
- Red (42%)
- Green (36%)
- Blue (23%)



- Red (31%)
- Yellow (42%)
- Blue (23%)



- Cyan (0%)
- Magenta (14%)
- Yellow (46%)
- Black (58%)



- Cyan (58%)
- Magenta (64%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5C3A 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 6B5C3A by changing the saturation by 10% instead.



6B5C3A



6B5C3A

FFFFFF



524524



9F8E6A



3A2E0F



BBA883



241A00



D7C49D



000000



F4E0B8



FFCD4



FFFFF0



6B5C3A



6B5C3A



6B592F



6B5F45

■ 6B5525

■ 6B634F

■ 6B521A

■ 6B665A

■ 6B4F0F

■ 6B6965

■ 6B4C05

■ 6B6C70

■ 6B4A00

■ 6B707A

■ 6B7385

■ 6B7690

■ 6B799A

Harmonies

Analogous

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



795640



6B5C3A



59613E

Triad

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



6B5C3A



1F676D



735471

Complementary

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



6B5C3A



3A496B

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.



5E5A7D



6B5C3A



29647B

Square

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



6B5C3A



2E675C



436081



7F5060

Rectangle

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



6B5C3A



4B6445



436081



6D5576

Sweetspot

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



6B5C3A



8C8679



6B3A4A



47443B



C7C7C7



474747

Same Dimension

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



6B5C3A



8C753F



626B3A



363430



755100



F5AA00

Inverse Universe

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



3A496B



3F578C



433A6B



303236



002475



004BF5

Previews

White Background



This preview shows how the Hex color 6B5C3A 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

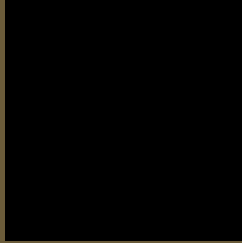
Any Text WCAG AA × Fail

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 6B5C3A Background



This preview shows how black text looks on a background with the Hex color 6B5C3A.



This preview shows how white text looks on a background with the Hex color 6B5C3A.

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

6B5C3A

Protanopia

665E3B

Deuteranopia

715A3B



Tritanopia
6F585E

Trichromacy



Original Color
6B5C3A

Protanomaly
685D3B

Deuteranomaly
6F5B3B

Tritanomaly
6E5951

Monochromacy



Original Color
6B5C3A

Achromatopsia
5D5D5D

Achromatomaly
625D50

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5C3A 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 #6B5C3A looks like.

```
.text, #text, p{  
    color:#6B5C3A  
}
```

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 #6B5C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5C3A
}
```

Border

The CSS property to change the border of an element to Hex 6B5C3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

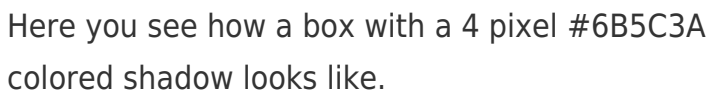
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5C3A }
```

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

```
.border{ border-color:#6B5C3A }
```

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



Here you see how a box with a 4 pixel #6B5C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5C3A; -webkit-box-shadow:4px 4px  
4px 4px #6B5C3A; box-shadow:4px 4px 4px  
4px #6B5C3A }
```

Background

The CSS property to change the background color of an element to Hex 6B5C3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5C3A }
```

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

```
.background{ background-color:#6B5C3A }
```

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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