

Converting Colors

Hex(6B572B)

Have a look what the booklet for
Hex(6B572B) contains.

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Color

Hex(6B572B)

Conversions

Conversions Part 1

Format	Color
Hex	6B572B
RGB	107, 87, 43
RGB Percent	42%, 34%, 17%
CMY	0.5804, 0.6588, 0.8314
CMYK	0.00, 0.19, 0.60, 0.58
HSL	41°, 43%, 29%
HSV	41°, 60%, 42%
XYZ	9.9076, 10.1166, 3.7160
YIQ	87.9640, 26.0440, -9.4440

Conversions

Conversions Part 2

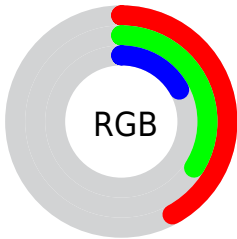
Format	Color
R_{YB}	72, 107, 43
Decimal	7034667
CIE _{Lab}	38.05, 2.34, 28.32
CIE _{LCh}	38, 28.414, 85.285
Yxy	10.1166, 0.4173, 0.4261
Android (android.graphics.Color)	4285224747 (0xFF6B572B)
YUV	87.9640, -22.1673, 16.6946
Hunter-Lab	31.8066, -0.0595, 15.3377

Details

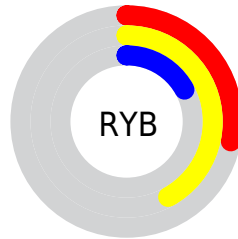
The Hex color **6B572B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2B3F6B**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A0895A**, and **3A2A00** is the 20% darker color. If you saturate the color by 10%, you get **6B5420**, and if you desaturate by 10%, it is **6B5A36**.

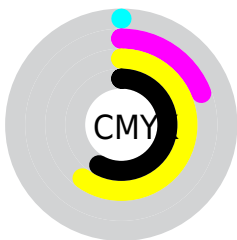
Distribution



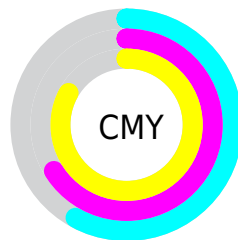
- Red (42%)
- Green (34%)
- Blue (17%)



- Red (28%)
- Yellow (42%)
- Blue (17%)



- Cyan (0%)
- Magenta (19%)
- Yellow (60%)
- Black (58%)



- Cyan (58%)
- Magenta (66%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B572B 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 6B572B by changing the saturation by 10% instead.



6B572B



6B572B

FFFFFF



524015



A0895A



3A2A00



BCA373



221600



D8BE8D



000000



F5DAA7



FFF6C3



FFFFDF



FFFFFB



6B572B



6B572B

■ 6B5420

■ 6B5A36

■ 6B5016

■ 6B5E40

■ 6B4D0B

■ 6B614B

■ 6B4A00

■ 6B6456

■ 6B6861

■ 6B6B6B

■ 6B6E76

■ 6B7281

■ 6B758B

Harmonies

Analogous

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



7C4F34



6B572B



545E2F

Triad

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



6B572B



00656C



734C74

Complementary

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



6B572B



2B3F6B

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.



565583



6B572B



00637F

Square

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



6B572B



0F6555



2C5D87



82475E

Rectangle

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



6B572B



426238



2C5D87



6B4F7A

Sweetspot

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



6B572B



8C8473



6B2B3F



474238



C7C7C7



474747

Same Dimension

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



6B572B



8C6D27



5F6B2B



363430



755100



F5A800

Inverse Universe

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



2B3F6B



27478C



372B6B



303236



002575



004DF5

Previews

White Background



This preview shows how the Hex color 6B572B looks on a white background.

Color Contrast Check

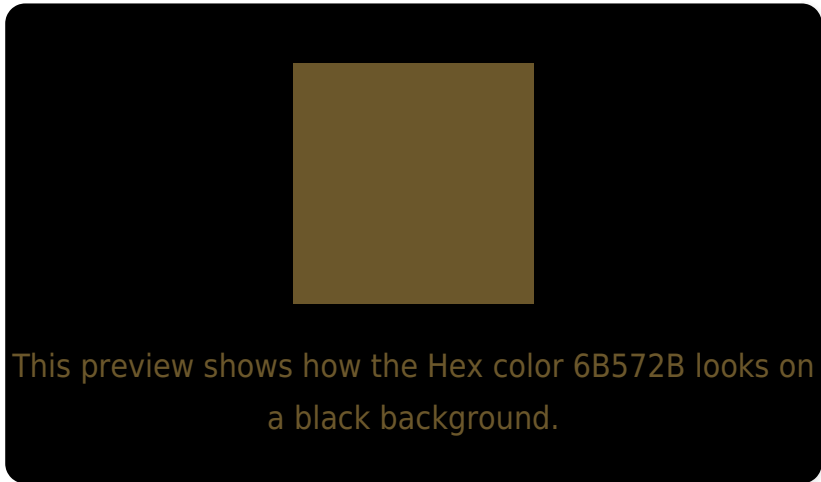
Large Text (above 18pt) WCAG AA ✓ Pass

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

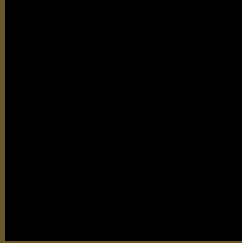
Any Text WCAG AA × Fail

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 6B572B Background



This preview shows how black text looks on a background with the Hex color 6B572B.



This preview shows how white text looks on a background with the Hex color 6B572B.

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
6B572B

Protanopia
635A2C

Deuteranopia
6F552B



Tritanopia
6F5258

Trichromacy



Original Color
6B572B

Protanomaly
66592C

Deuteranomaly
6E562B

Tritanomaly
6E5448

Monochromacy



Original Color
6B572B

Achromatopsia
585858

Achromatomaly
5F5848

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B572B 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 #6B572B looks like.

```
.text, #text, p{  
    color:#6B572B  
}
```

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 #6B572B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B572B
}
```

Border

The CSS property to change the border of an element to Hex 6B572B is called "border". The border property can be set on classes, ids or directly on the HTML element.

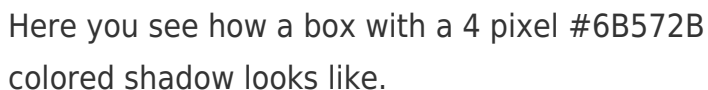
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B572B }
```

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

```
.border{ border-color:#6B572B }
```

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



Here you see how a box with a 4 pixel #6B572B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B572B; -webkit-box-shadow:4px 4px  
4px 4px #6B572B; box-shadow:4px 4px 4px  
4px #6B572B }
```

Background

The CSS property to change the background color of an element to Hex 6B572B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B572B }
```

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

```
.background{ background-color:#6B572B }
```

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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