

Converting Colors

Hex(6B4225)

Have a look what the booklet for
Hex(6B4225) contains.

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Color

Hex(6B4225)

Conversions

Conversions Part 1

Format	Color
Hex	6B4225
RGB	107, 66, 37
RGB Percent	42%, 26%, 15%
CMY	0.5804, 0.7412, 0.8549
CMYK	0.00, 0.38, 0.65, 0.58
HSL	25°, 49%, 28%
HSV	25°, 65%, 42%
XYZ	8.3455, 7.1558, 2.6916
YIQ	74.9530, 33.7450, -0.3270

Conversions

Conversions Part 2

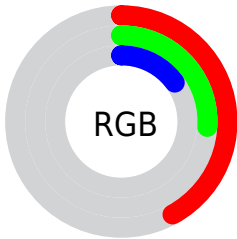
Format	Color
R_{YB}	107, 87, 37
Decimal	7029285
CIE _{Lab}	32.16, 14.65, 24.77
CIE _{LCh}	32, 28.780, 59.397
Yxy	7.1558, 0.4587, 0.3933
Android (android.graphics.Color)	4285219365 (0xFF6B4225)
YUV	74.9530, -18.7108, 28.1052
Hunter-Lab	26.7503, 8.8752, 12.7595




Details

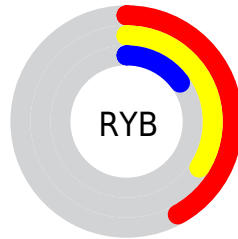
The Hex color **6B4225** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **254E6B**, and the grayscale version is **4B4B4B**.




A 20% lighter version of the original color is **A17253**, and **381600** is the 20% darker color. If you saturate the color by 10%, you get **6B3C1A**, and if you desaturate by 10%, it is **6B4830**.

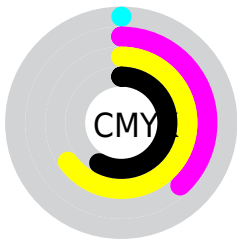
Distribution







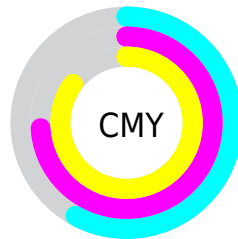
-  Red (42%)
-  Green (26%)
-  Blue (15%)






-  Red (42%)
-  Yellow (34%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (65%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (74%)
-  Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6B4225 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 6B4225 by changing the saturation by 10% instead.

 6B4225

 6B4225

FFFFFF

 512C10

 A17253

 381600

 BD8C6B

 210000

 DAA685

 000000

 F7C19F

 FFDDBA

 FFFAD6

 FFFFF2

 6B4225

 6B4225

■ 6B3C1A

■ 6B4830

■ 6B3510

■ 6B4F3A

■ 6B2F05

■ 6B5545

■ 6B2C00

■ 6B5B50

■ 6B615A

■ 6B6865

■ 6B6E70

■ 6B747B

■ 6B7A85

Harmonies

Analogous

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



753B37



6B4225



594A1D

Triad

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



6B4225



00574A



4C4673

Complementary

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



6B4225



254E6B

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.



204E79



6B4225



005761

Square

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



6B4225



255534



005472



673D63

Rectangle

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



6B4225



4B4F1F



005472



404976

Sweetspot

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



6B4225



8C7C70



6B254F



473D36



C7C7C7



474747

Same Dimension

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



6B4225



8C4B1D



6B6425



363230



753100



F56500

Inverse Universe

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



254E6B



1D5E8C



252C6B



303336



004575



008FF5

Previews

White Background



This preview shows how the Hex color 6B4225 looks on a white background.

Color Contrast Check

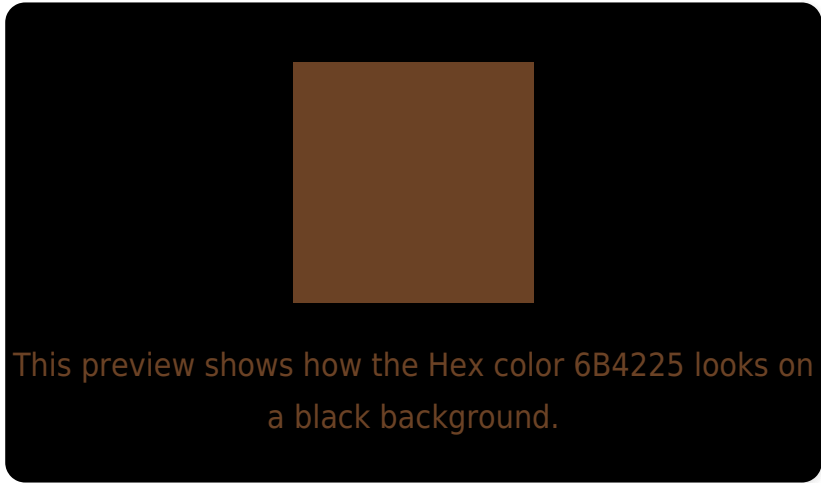
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6B4225 Background



This preview shows how black text looks on a background with the Hex color 6B4225.



This preview shows how white text looks on a background with the Hex color 6B4225.

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
6B4225

Protanopia
544C28

Deuteranopia
5E4823



Tritanopia
6D3F43

Trichromacy



Original Color
6B4225

Protanomaly
5C4827

Deuteranomaly
634624

Tritanomaly
6C4038

Monochromacy



Original Color
6B4225

Achromatopsia
4B4B4B

Achromatomaly
57483D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B4225 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 #6B4225 looks like.

```
.text, #text, p{  
    color:#6B4225  
}
```

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 #6B4225 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4225
}
```

Border

The CSS property to change the border of an element to Hex 6B4225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

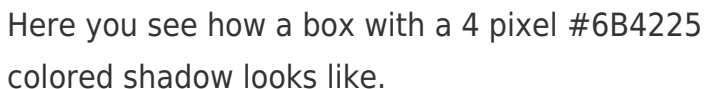
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B4225 }
```

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

```
.border{ border-color:#6B4225 }
```

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



Here you see how a box with a 4 pixel #6B4225 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4225; -webkit-box-shadow:4px 4px  
4px 4px #6B4225; box-shadow:4px 4px 4px  
4px #6B4225 }
```

Background

The CSS property to change the background color of an element to Hex 6B4225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4225 }
```

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

```
.background{ background-color:#6B4225 }
```

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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