

Converting Colors

Hex(6B3C34)

Have a look what the booklet for
Hex(6B3C34) contains.

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Color

Hex(6B3C34)

Conversions

Conversions Part 1

Format	Color
Hex	6B3C34
RGB	107, 60, 52
RGB Percent	42%, 24%, 20%
CMY	0.5804, 0.7647, 0.7961
CMYK	0.00, 0.44, 0.51, 0.58
HSL	9°, 35%, 31%
HSV	9°, 51%, 42%
XYZ	8.2991, 6.6055, 4.0864
YIQ	73.1410, 30.5800, 7.4760

Conversions

Conversions Part 2

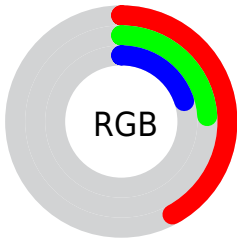
Format	Color
R_{YB}	107, 61, 52
Decimal	7027764
CIE Lab	30.89, 19.70, 13.89
CIE LCh	31, 24.104, 35.175
Yxy	6.6055, 0.4370, 0.3478
Android (android.graphics.Color)	4285217844 (0xFF6B3C34)
YUV	73.1410, -10.4225, 29.6943
Hunter-Lab	25.7011, 12.6623, 8.5638

Details

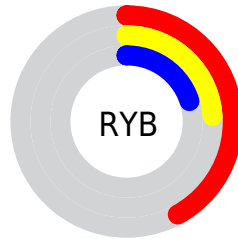
The Hex color **6B3C34** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34636B**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A16C62**, and **391007** is the 20% darker color. If you saturate the color by 10%, you get **6B3329**, and if you desaturate by 10%, it is **6B453F**.

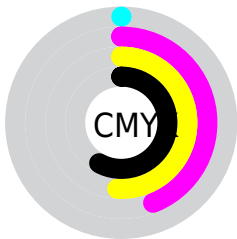
Distribution



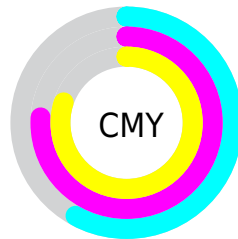
- Red (42%)
- Green (24%)
- Blue (20%)



- Red (42%)
- Yellow (24%)
- Blue (20%)



- Cyan (0%)
- Magenta (44%)
- Yellow (51%)
- Black (58%)



- Cyan (58%)
- Magenta (76%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B3C34 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 6B3C34 by changing the saturation by 10% instead.

 6B3C34

 6B3C34

FFFFFF

 51261F


 A16C62

 391007

 BC867B

 230000

 D9A095

 000000

 F6BBB0

 FFD7CB

 FFF3E7

 6B3C34

 6B3C34

 6B3329

 6B453F

 6B2A1F

 6B4E49

 6B2114

 6B5754

 6B1709

 6B615F

 6B1000

 6B6A6A

 6B7374

 6B7C7F

 6B858A

 6B8E94

Harmonies

Analogous

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



6C3946



6B3C34



614227

Triad

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



6B3C34



255138



314A6E

Complementary

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



6B3C34



34636B

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.



004F6A



6B3C34



00534B

Square

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



6B3C34



3D4E29



00525E



4F4368

Rectangle

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



6B3C34



574723



00525E



244C6E

Sweetspot

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



6B3C34



8C7A77



6B3464



473C3B



C7C7C7



474747

Same Dimension

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



6B3C34



8C4235



6B5734



363130



751100



F52400

Inverse Universe

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



34636B



35808C



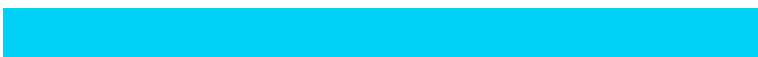
34486B



303536



006475



00D1F5

Previews

White Background



This preview shows how the Hex color 6B3C34 looks on a white background.

Color Contrast Check

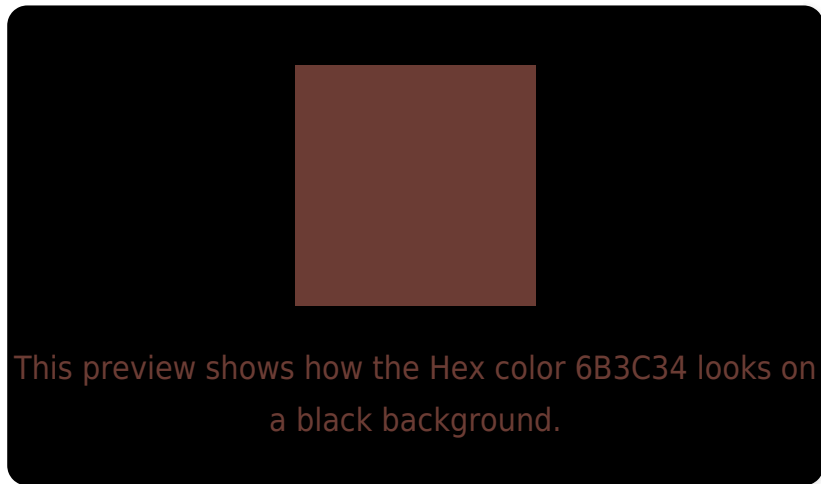
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B3C34 Background



This preview shows how black text looks on a background with the Hex color 6B3C34.

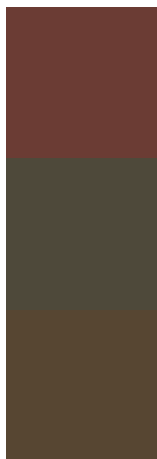


This preview shows how white text looks on a background with the Hex color 6B3C34.

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
6B3C34

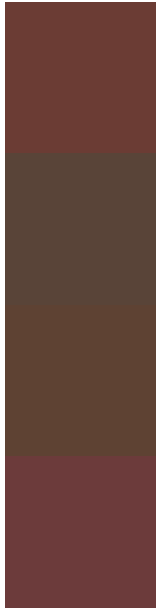
Protanopia
4E493A

Deuteranopia
574632



Tritanopia
6C3A3F

Trichromacy



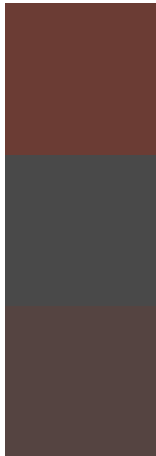
Original Color
6B3C34

Protanomaly
594438

Deuteranomaly
5E4233

Tritanomaly
6C3B3B

Monochromacy



Original Color
6B3C34

Achromatopsia
494949

Achromatomaly
554441

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B3C34 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 #6B3C34 looks like.

```
.text, #text, p{  
    color:#6B3C34  
}
```

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 #6B3C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B3C34
}
```

Border

The CSS property to change the border of an element to Hex 6B3C34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

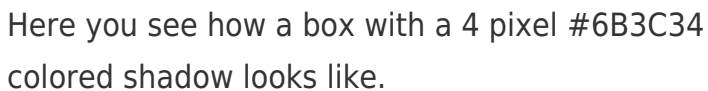
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B3C34 }
```

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

```
.border{ border-color:#6B3C34 }
```

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



Here you see how a box with a 4 pixel #6B3C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B3C34; -webkit-box-shadow:4px 4px  
4px 4px #6B3C34; box-shadow:4px 4px 4px  
4px #6B3C34 }
```

Background

The CSS property to change the background color of an element to Hex 6B3C34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B3C34 }
```

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

```
.background{ background-color:#6B3C34 }
```

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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