

Converting Colors

Hex(6C3B4B)

Have a look what the booklet for
Hex(6C3B4B) contains.

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Color

Hex(6C3B4B)

Conversions

Conversions Part 1

Format	Color
Hex	6C3B4B
RGB	108, 59, 75
RGB Percent	42%, 23%, 29%
CMY	0.5765, 0.7686, 0.7059
CMYK	0.00, 0.45, 0.31, 0.58
HSL	340°, 29%, 33%
HSV	340°, 45%, 42%
XYZ	9.0183, 6.8241, 7.4985
YIQ	75.4750, 24.0680, 15.3640

Conversions

Conversions Part 2

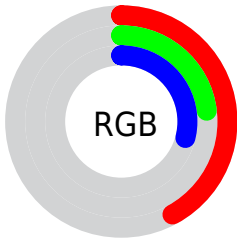
Format	Color
R _Y B	108, 59, 75
Decimal	7093067
CIE Lab	31.40, 23.73, -0.25
CIE LCh	31, 23.729, 359.398
Yxy	6.8241, 0.3864, 0.2924
Android (android.graphics.Color)	4285283147 (0xFF6C3B4B)
YUV	75.4750, -0.2342, 28.5244
Hunter-Lab	26.1229, 15.9077, 1.2671

Details

The Hex color **6C3B4B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B6C5C**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **A16B7C**, and **3A0E1F** is the 20% darker color. If you saturate the color by 10%, you get **6C3044**, and if you desaturate by 10%, it is **6C4652**.

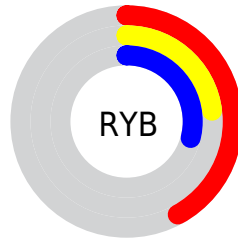
Distribution



 Red (42%)

 Green (23%)

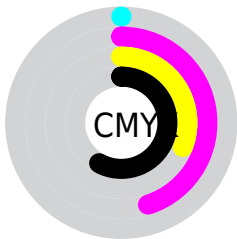
 Blue (29%)



 Red (42%)

 Yellow (23%)

 Blue (29%)

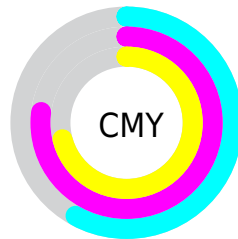


 Cyan (0%)

 Magenta (45%)

 Yellow (31%)

 Black (58%)



 Cyan (58%)

 Magenta (77%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C3B4B 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 6C3B4B by changing the saturation by 10% instead.



6C3B4B



6C3B4B

FFFFFF



532434



A16B7C



3A0E1F



BC8595



270007



D99FB0



000000



F6BBCC



FFD6E8



FFF3FF



6C3B4B



6C3B4B



6C3044



6C4652

 6C253C

 6C515A

 6C1B35

 6C5B61

 6C102E

 6C6668

 6C0527

 6C716F

 6C0023

 6C7C77

 6C877E

 6C9185

 6C9C8C

Harmonies

Analogous

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



613F5D



6C3B4B



6D3D39

Triad

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



6C3B4B



434E29



005169

Complementary

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



6C3B4B



3B6C5C

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.



00535C



6C3B4B



2C5236

Square

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



6C3B4B



564924



0C5449



2C4C6F

Rectangle

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



6C3B4B



68402E



0C5449



005266

Sweetspot

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



6C3B4B



8C797F



5C3B6C



473B3F



C7C7C7



474747

Same Dimension

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



6C3B4B



8C4159



6C433B



363032



750026



F50050

Inverse Universe

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



6C3B4B



8C4159



3B646C



363032



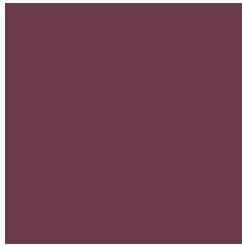
750026



F50050

Previews

White Background



This preview shows how the Hex color 6C3B4B looks on a white background.

Color Contrast Check

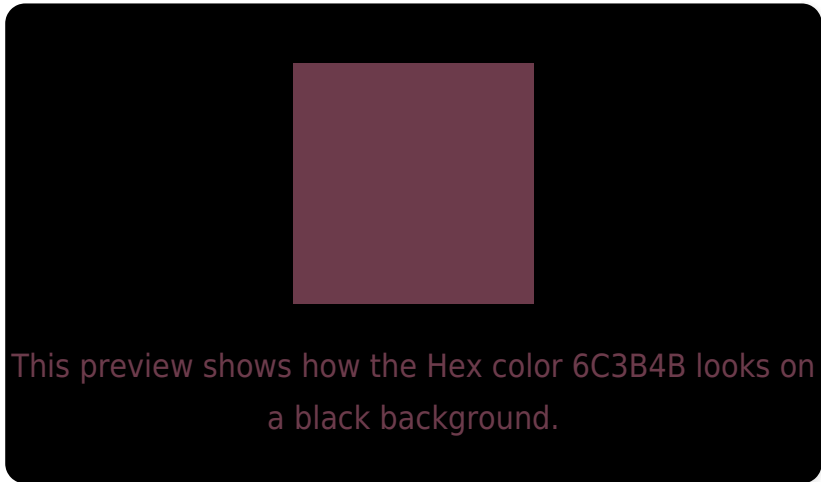
Large Text (above 18pt) WCAG AA ✓ Pass

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

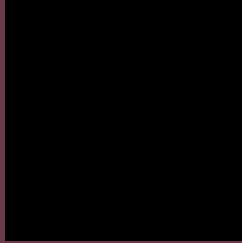
Any Text WCAG AA × Fail

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 6C3B4B Background



This preview shows how black text looks on a background with the Hex color 6C3B4B.



This preview shows how white text looks on a background with the Hex color 6C3B4B.

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
6C3B4B

Protanopia
494A54

Deuteranopia
524849



Tritanopia
6B3D41

Trichromacy



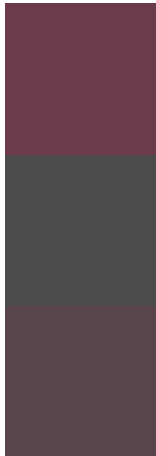
Original Color
6C3B4B

Protanomaly
564551

Deuteranomaly
5B434A

Tritanomaly
6B3C45

Monochromacy



Original Color
6C3B4B

Achromatopsia
4B4B4B

Achromatomaly
57454B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C3B4B 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 #6C3B4B looks like.

```
.text, #text, p{  
    color:#6C3B4B  
}
```

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 #6C3B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3B4B
}
```

Border

The CSS property to change the border of an element to Hex 6C3B4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

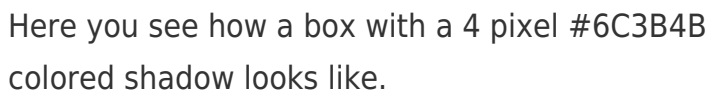
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C3B4B }
```

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

```
.border{ border-color:#6C3B4B }
```

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



Here you see how a box with a 4 pixel #6C3B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3B4B; -webkit-box-shadow:4px 4px  
4px 4px #6C3B4B; box-shadow:4px 4px 4px  
4px #6C3B4B }
```

Background

The CSS property to change the background color of an element to Hex 6C3B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3B4B }
```

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

```
.background{ background-color:#6C3B4B }
```

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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