

Converting Colors

Hex(6C2D3B)

Have a look what the booklet for
Hex(6C2D3B) contains.

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Color

Hex(6C2D3B)

Conversions

Conversions Part 1

Format	Color
Hex	6C2D3B
RGB	108, 45, 59
RGB Percent	42%, 18%, 23%
CMY	0.5765, 0.8235, 0.7686
CMYK	0.00, 0.58, 0.45, 0.58
HSL	347°, 41%, 30%
HSV	347°, 58%, 42%
XYZ	7.9121, 5.3807, 4.7592
YIQ	65.4330, 33.0540, 17.7100

Conversions

Conversions Part 2

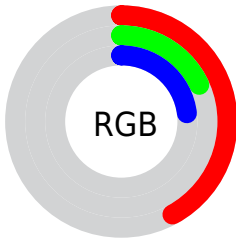
Format	Color
R_{YB}	108, 45, 59
Decimal	7089467
CIE _{Lab}	27.79, 29.55, 5.05
CIE _{LCh}	28, 29.984, 9.703
Yxy	5.3807, 0.4383, 0.2981
Android (android.graphics.Color)	4285279547 (0xFF6C2D3B)
YUV	65.4330, -3.1715, 37.3313
Hunter-Lab	23.1963, 20.2919, 4.0728




Details

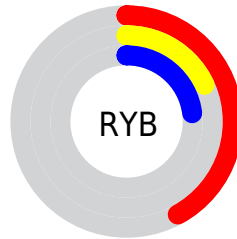
The Hex color **6C2D3B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D6C5E**, and the grayscale version is **414141**.




A 20% lighter version of the original color is **A25D6A**, and **390011** is the 20% darker color. If you saturate the color by 10%, you get **6C2233**, and if you desaturate by 10%, it is **6C3843**.

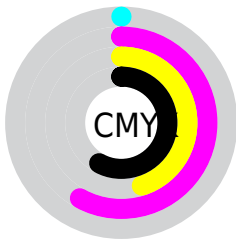
Distribution







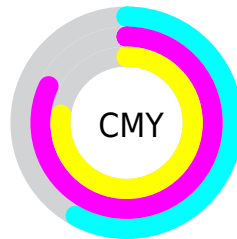
-  Red (42%)
-  Green (18%)
-  Blue (23%)






-  Red (42%)
-  Yellow (18%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (58%)
-  Yellow (45%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (82%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C2D3B 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 6C2D3B by changing the saturation by 10% instead.



6C2D3B



6C2D3B

FFFFFF



521525



A25D6A



390011



BE7783



220001



DB919D



000000



F8ACB8



FFC7D4



FFE4F0



6C2D3B



6C2D3B



6C2233



6C3843

 6C172A

 6C434C

 6C0D22

 6C4D54

 6C0219

 6C585D

 6C0018

 6C6365

 6C6E6D

 6C7976

 6C837E

 6C8E87

Harmonies

Analogous

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



633052



6C2D3B



683225

Triad

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



6C2D3B



2E491C



00486D

Complementary

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



6C2D3B



2D6C5E

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.



004C5E



6C2D3B



024C31

Square

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



6C2D3B



474311



004D49



24426F

Rectangle

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



6C2D3B



60381A



004D49



004A69

Sweetspot

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



6C2D3B



8C7379



5D2D6C



47383B



C7C7C7



474747

Same Dimension

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



6C2D3B



8C2A40



6C3E2D



363031



75001A



F50036

Inverse Universe

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



6C2D3B



8C2A40



2D5B6C



363031



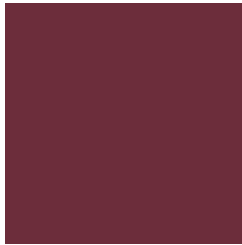
75001A



F50036

Previews

White Background



This preview shows how the Hex color 6C2D3B looks on a white background.

Color Contrast Check

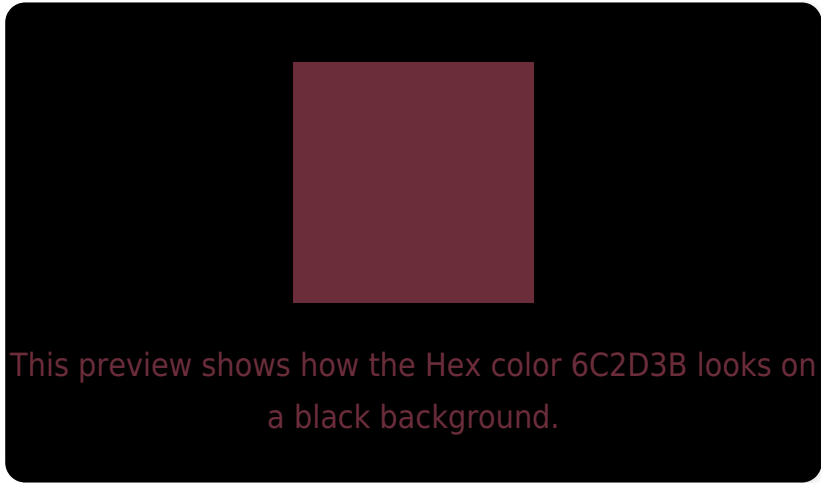
Large Text (above 18pt) WCAG AA ✓ Pass

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

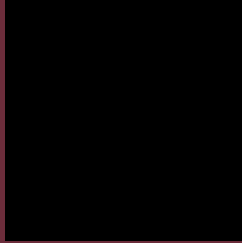
Any Text WCAG AA × Fail

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 6C2D3B Background



This preview shows how black text looks on a background with the Hex color 6C2D3B.



This preview shows how white text looks on a background with the Hex color 6C2D3B.

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
6C2D3B

Protanopia
424246

Deuteranopia
4D4038



Tritanopia
6B2F32

Trichromacy



Original Color
6C2D3B

Protanomaly
513A42

Deuteranomaly
583939

Tritanomaly
6B2E35

Monochromacy



Original Color
6C2D3B

Achromatopsia
414141

Achromatomaly
513A3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C2D3B 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 #6C2D3B looks like.

```
.text, #text, p{  
    color:#6C2D3B  
}
```

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 #6C2D3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C2D3B
}
```

Border

The CSS property to change the border of an element to Hex 6C2D3B 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".

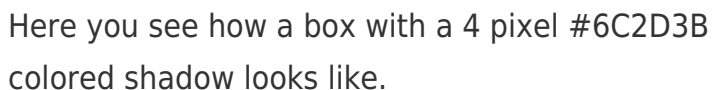
```
.border, #border, table{ border:4px solid
#6C2D3B }
```

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

```
.border{ border-color:#6C2D3B }
```

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

Here you see how a box with a 4 pixel #6C2D3B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C2D3B; -webkit-box-shadow:4px 4px  
4px 4px #6C2D3B; box-shadow:4px 4px 4px  
4px #6C2D3B }
```

Background

The CSS property to change the background color of an element to Hex 6C2D3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C2D3B }
```

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

```
.background{ background-color:#6C2D3B }
```

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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