

Converting Colors

Hex(6C332C)

Have a look what the booklet for
Hex(6C332C) contains.

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Color

Hex(6C332C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 6C332C |
| RGB | 108, 51, 44 |
| RGB Percent | 42%, 20%, 17% |
| CMY | 0.5765, 0.8000, 0.8275 |
| CMYK | 0.00, 0.53, 0.59, 0.58 |
| HSL | 7°, 42%, 30% |
| HSV | 7°, 59%, 42% |
| XYZ | 7.8228, 5.7376, 3.0780 |
| YIQ | 67.2450, 36.2190, 9.9070 |

Conversions

Conversions Part 2

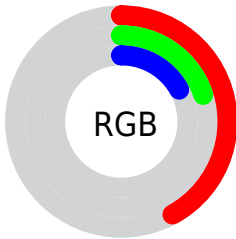
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 108, 52, 44 |
| Decimal | 7090988 |
| CIELab | 28.74, 24.64, 16.21 |
| CIELCh | 29, 29.500, 33.340 |
| Yxy | 5.7376, 0.4702, 0.3448 |
| Android (android.graphics.Color) | 4285281068 (0xFF6C332C) |
| YUV | 67.2450, -11.4598, 35.7421 |
| Hunter-Lab | 23.9534, 16.3768, 9.1485 |

Details

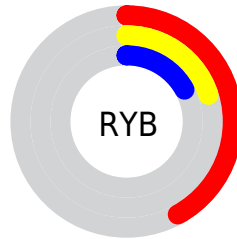
The Hex color **6C332C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C656C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **A3635A**, and **390500** is the 20% darker color. If you saturate the color by 10%, you get **6C2921**, and if you desaturate by 10%, it is **6C3D37**.

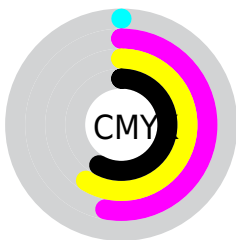
Distribution



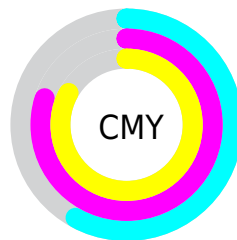
- Red (42%)
- Green (20%)
- Blue (17%)



- Red (42%)
- Yellow (20%)
- Blue (17%)



- Cyan (0%)
- Magenta (53%)
- Yellow (59%)
- Black (58%)



- Cyan (58%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C332C 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 6C332C by changing the saturation by 10% instead.

 6C332C

 6C332C

FFFFFF

 521C17

 A3635A

 390500

 BF7C72

 210001

 DC968C

 000000

 F9B1A6

 FFCDC1

 FFE9DD

 FFFFFA

 6C332C

 6C332C

■ 6C2921

■ 6C3D37

■ 6C2016

■ 6C4642

■ 6C160C

■ 6C504C

■ 6C0D01

■ 6C5957

■ 6C0C00

■ 6C6362

■ 6C6D6D

■ 6C7678

■ 6C8082

■ 6C8A8D

Harmonies

Analogous

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



6D3042



6C332C



613B1B

Triad

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



6C332C



164D2E



1B4571

Complementary

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



6C332C



2C656C

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.



004B6C



6C332C



004F46

Square

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



6C332C



374A1C



004E5C



483D6A

Rectangle

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



6C332C



554115



004E5C



004871

Sweetspot

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



6C332C



8C7673



6C2C66



473938



C7C7C7



474747

Same Dimension

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



6C332C



8C3429



6C522C



363130



750D00



F51B00

Inverse Universe

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



2C656C



29818C



2C466C



303536



006875



00DAF5

Previews

White Background



This preview shows how the Hex color 6C332C looks on a white background.

Color Contrast Check

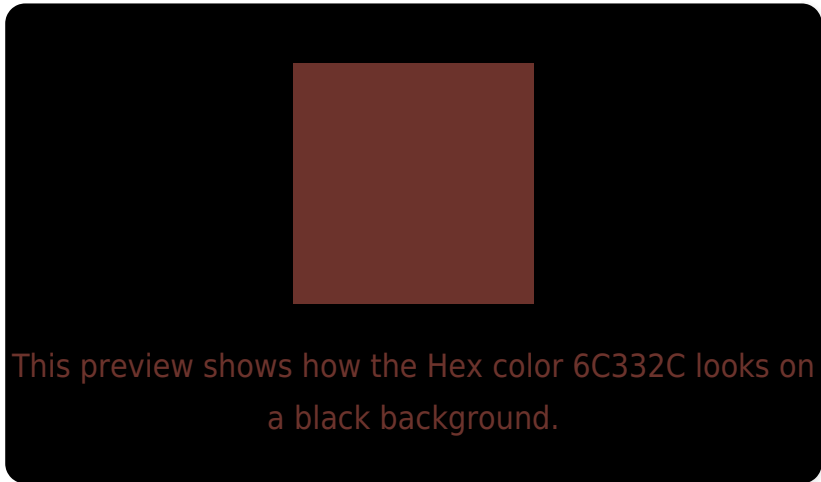
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C332C Background



This preview shows how black text looks on a background with the Hex color 6C332C.

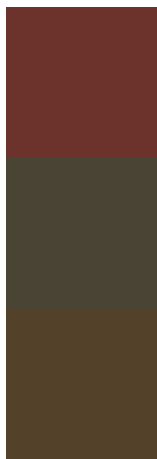


This preview shows how white text looks on a background with the Hex color 6C332C.

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
6C332C

Protanopia
494433

Deuteranopia
534129



Tritanopia
6D3235

Trichromacy



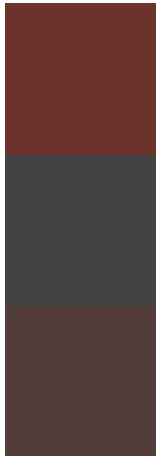
Original Color
6C332C

Protanomaly
563E30

Deuteranomaly
5C3C2A

Tritanomaly
6D3232

Monochromacy



Original Color
6C332C

Achromatopsia
434343

Achromatomaly
523D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C332C 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 #6C332C looks like.

```
.text, #text, p{  
    color:#6C332C  
}
```

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 #6C332C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C332C
}
```

Border

The CSS property to change the border of an element to Hex 6C332C is called "border". The border property can be set on classes, ids or directly on the HTML element.

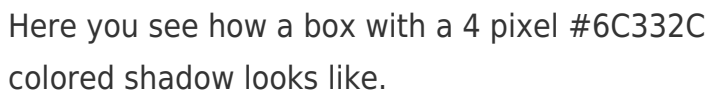
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C332C }
```

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

```
.border{ border-color:#6C332C }
```

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



Here you see how a box with a 4 pixel #6C332C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C332C; -webkit-box-shadow:4px 4px  
4px 4px #6C332C; box-shadow:4px 4px 4px  
4px #6C332C }
```

Background

The CSS property to change the background color of an element to Hex 6C332C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C332C }
```

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

```
.background{ background-color:#6C332C }
```

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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