

Converting Colors

Hex(5C332B)

Have a look what the booklet for
Hex(5C332B) contains.

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Color

Hex(5C332B)

Conversions

Conversions Part 1

Format	Color
Hex	5C332B
RGB	92, 51, 43
RGB Percent	36%, 20%, 17%
CMY	0.6392, 0.8000, 0.8314
CMYK	0.00, 0.45, 0.53, 0.64
HSL	10°, 36%, 26%
HSV	10°, 53%, 36%
XYZ	6.0335, 4.8174, 2.8973
YIQ	62.3470, 27.0040, 6.2040

Conversions

Conversions Part 2

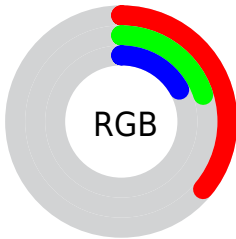
Format	Color
RYB	92, 53, 43
Decimal	6042411
CIELab	26.21, 17.52, 13.06
CIELCh	26, 21.858, 36.701
Yxy	4.8174, 0.4389, 0.3504
Android (android.graphics.Color)	4284232491 (0xFF5C332B)
YUV	62.3470, -9.5381, 26.0057
Hunter-Lab	21.9485, 10.6585, 7.5373

Details

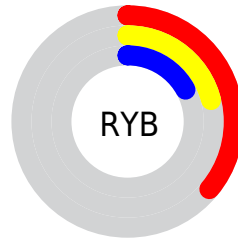
The Hex color **5C332B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B545C**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **906258**, and **2C0700** is the 20% darker color. If you saturate the color by 10%, you get **5C2B22**, and if you desaturate by 10%, it is **5C3B34**.

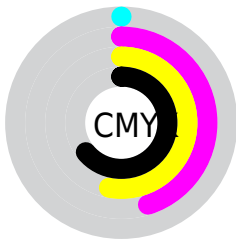
Distribution



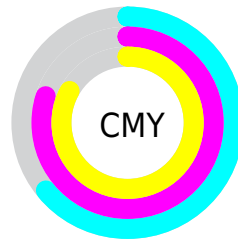
- Red (36%)
- Green (20%)
- Blue (17%)



- Red (36%)
- Yellow (21%)
- Blue (17%)



- Cyan (0%)
- Magenta (45%)
- Yellow (53%)
- Black (64%)



- Cyan (64%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C332B 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 5C332B by changing the saturation by 10% instead.

 5C332B

 5C332B

FFFFFF

 431D16

 906258

 2C0700

 AC7B71

 030000

 C8958A

 000000

 E4B0A5

 FFCBC0

 FFE8DC

 FFFFF8

 5C332B

 5C332B

■ 5C2B22

■ 5C3B34

■ 5C2419

■ 5C423D

■ 5C1C0F

■ 5C4A47

■ 5C1406

■ 5C5250

■ 5C0F00

■ 5C5959

■ 5C6162

■ 5C696B

■ 5C7175

■ 5C787E

Harmonies

Analogous

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



5D303B



5C332B



533820

Triad

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



5C332B



1D4630



2A3E5F

Complementary

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



5C332B



2B545C

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.



00435C



5C332B



004741

Square

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



5C332B



334323



004651



453859

Rectangle

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



5C332B



4A3C1C



004651



1F405F

Sweetspot

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



5C332B



786865



5C2B55



3D3332



BDBDBD



3D3D3D

Same Dimension

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



5C332B



78382B



5C4B2B



2E2A29



6E1200



ED2700

Inverse Universe

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



2B545C



2B6B78



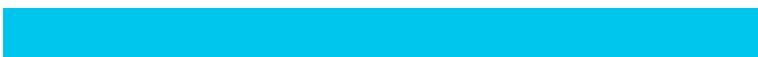
2B3C5C



292D2E



005C6E



00C6ED

Previews

White Background



This preview shows how the Hex color 5C332B looks on a white background.

Color Contrast Check

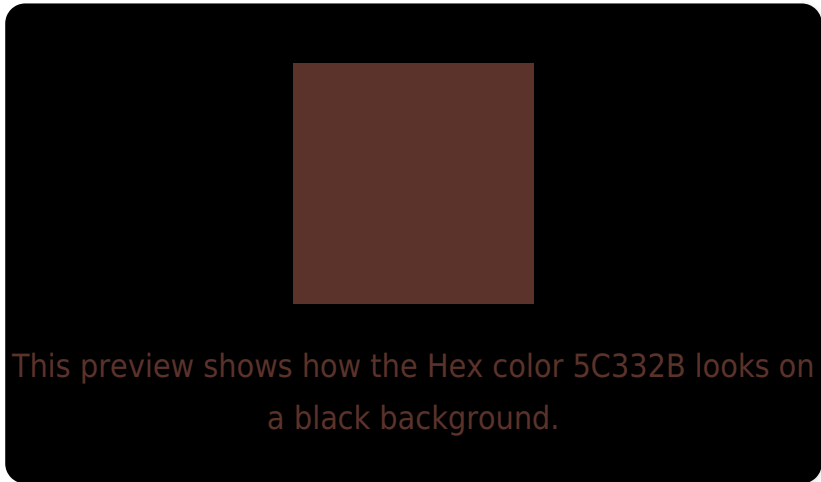
Large Text (above 18pt) WCAG AA ✓ Pass

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

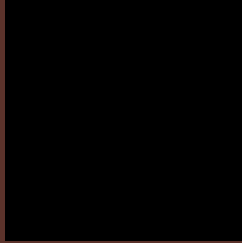
Any Text WCAG AA × Fail

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 5C332B Background



This preview shows how black text looks on a background with the Hex color 5C332B.

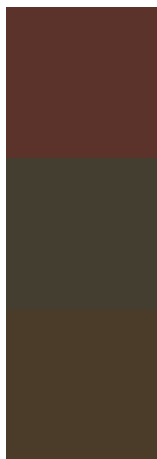


This preview shows how white text looks on a background with the Hex color 5C332B.

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
5C332B

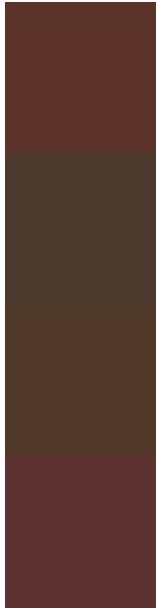
Protanopia
433E30

Deuteranopia
4B3C29



Tritanopia
5D3235

Trichromacy



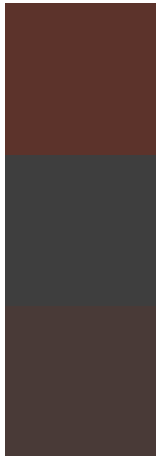
Original Color
5C332B

Protanomaly
4C3A2E

Deuteranomaly
51392A

Tritanomaly
5D3231

Monochromacy



Original Color
5C332B

Achromatopsia
3E3E3E

Achromatomaly
493A37

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C332B 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 #5C332B looks like.

```
.text, #text, p{  
    color:#5C332B  
}
```

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 #5C332B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C332B
}
```

Border

The CSS property to change the border of an element to Hex 5C332B is called "border". The border property can be set on classes, ids or directly on the HTML element.

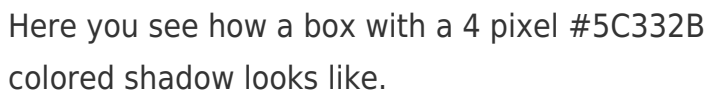
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C332B }
```

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

```
.border{ border-color:#5C332B }
```

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



Here you see how a box with a 4 pixel #5C332B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C332B; -webkit-box-shadow:4px 4px  
4px 4px #5C332B; box-shadow:4px 4px 4px  
4px #5C332B }
```

Background

The CSS property to change the background color of an element to Hex 5C332B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C332B }
```

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

```
.background{ background-color:#5C332B }
```

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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