

Converting Colors

Hex(5B292C)

Have a look what the booklet for
Hex(5B292C) contains.

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Color

Hex(5B292C)

Conversions

Conversions Part 1

Format	Color
Hex	5B292C
RGB	91, 41, 44
RGB Percent	36%, 16%, 17%
CMY	0.6431, 0.8392, 0.8275
CMYK	0.00, 0.55, 0.52, 0.64
HSL	356°, 38%, 26%
HSV	356°, 55%, 36%
XYZ	5.5619, 3.9919, 2.8602
YIQ	56.2920, 28.8370, 11.5330

Conversions

Conversions Part 2

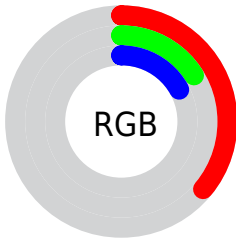
Format	Color
R_YB	91, 41, 44
Decimal	5974316
CIE Lab	23.64, 23.24, 8.90
CIE LCh	24, 24.882, 20.956
Yxy	3.9919, 0.4480, 0.3216
Android (android.graphics.Color)	4284164396 (0xFF5B292C)
YUV	56.2920, -6.0600, 30.4389
Hunter-Lab	19.9797, 14.7264, 5.4980

Details

The Hex color **5B292C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **295B58**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **905859**, and **2C0000** is the 20% darker color. If you saturate the color by 10%, you get **5B2023**, and if you desaturate by 10%, it is **5B3235**.

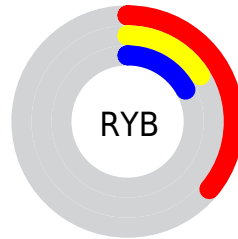
Distribution



Red (36%)

Green (16%)

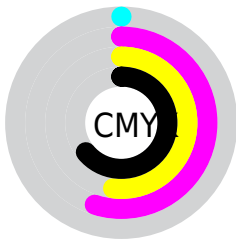
Blue (17%)



Red (36%)

Yellow (16%)

Blue (17%)

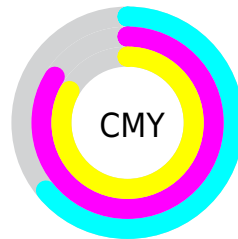


Cyan (0%)

Magenta (55%)

Yellow (52%)

Black (64%)



Cyan (64%)

Magenta (84%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B292C 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 5B292C by changing the saturation by 10% instead.

 5B292C

 5B292C

FFFFFF

 421318

 905859

 2C0000

 AB7172

 000000

 C78B8B

 E4A5A6

 FFC0C1

 FFDCDD

 FFF9F9

 5B292C

 5B292C

■ 5B2023

■ 5B3235

■ 5B171B

■ 5B3B3D

■ 5B0E12

■ 5B4446

■ 5B050A

■ 5B4D4E

■ 5B0005

■ 5B5757

■ 5B605F

■ 5B6968

■ 5B7270

■ 5B7B79

Harmonies

Analogous

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



58293F



5B292C



552E1C

Triad

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



5B292C



203F20



003C5D

Complementary

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



5B292C



295B58

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.



004055



5B292C



004132

Square

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



5B292C



363B14



004245



30365B

Rectangle

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



5B292C



4D3315



004245



003E5B

Sweetspot

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



5B292C



756364



58295B



3B3030



BABABA



3B3B3B

Same Dimension

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



5B292C



75282D



5B3F29



2E292A



6E0007



ED000E

Inverse Universe

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



5B292C



75282D



29455B



2E292A



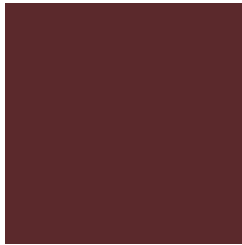
6E0007



ED000E

Previews

White Background



This preview shows how the Hex color 5B292C looks on a white background.

Color Contrast Check

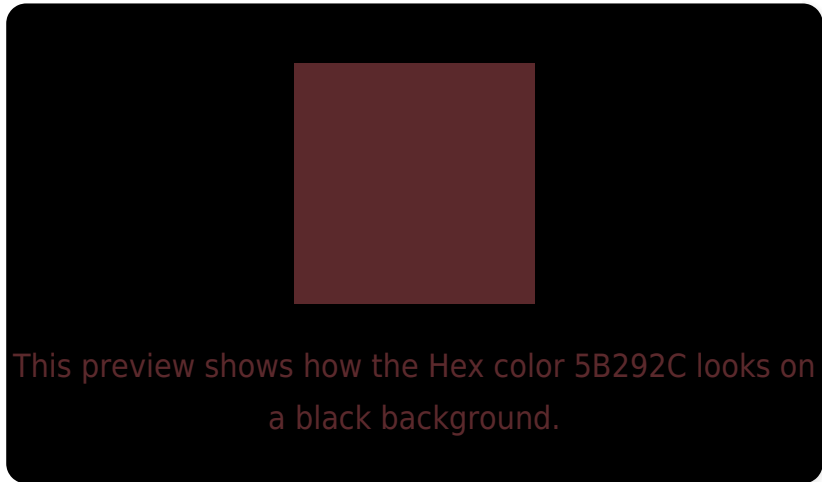
Large Text (above 18pt) WCAG AA ✓ Pass

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 5B292C Background



This preview shows how black text looks on a background with the Hex color 5B292C.



This preview shows how white text looks on a background with the Hex color 5B292C.

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
5B292C

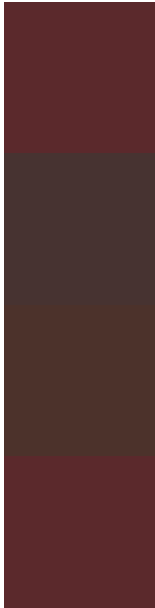
Protanopia
3B3934

Deuteranopia
44372A



Tritanopia
5B292C

Trichromacy



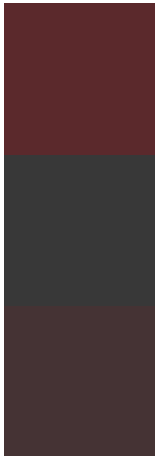
Original Color
5B292C

Protanomaly
473331

Deuteranomaly
4C322B

Tritanomaly
5B292C

Monochromacy



Original Color
5B292C

Achromatopsia
383838

Achromatomaly
453334

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B292C 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 #5B292C looks like.

```
.text, #text, p{  
    color:#5B292C  
}
```

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 #5B292C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B292C
}
```

Border

The CSS property to change the border of an element to Hex 5B292C is called "border". The border property can be set on classes, ids or directly on the HTML element.

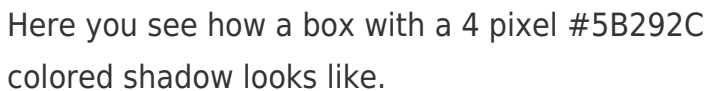
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B292C }
```

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

```
.border{ border-color:#5B292C }
```

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



Here you see how a box with a 4 pixel #5B292C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B292C; -webkit-box-shadow:4px 4px  
4px 4px #5B292C; box-shadow:4px 4px 4px  
4px #5B292C }
```

Background

The CSS property to change the background color of an element to Hex 5B292C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B292C }
```

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

```
.background{ background-color:#5B292C }
```

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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