

Converting Colors

Hex(5B2A2B)

Have a look what the booklet for
Hex(5B2A2B) contains.

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Color

Hex(5B2A2B)

Conversions

Conversions Part 1

Format	Color
Hex	5B2A2B
RGB	91, 42, 43
RGB Percent	36%, 16%, 17%
CMY	0.6431, 0.8353, 0.8314
CMYK	0.00, 0.54, 0.53, 0.64
HSL	359°, 37%, 26%
HSV	359°, 54%, 36%
XYZ	5.5784, 4.0545, 2.7741
YIQ	56.7650, 28.8830, 10.6990

Conversions

Conversions Part 2

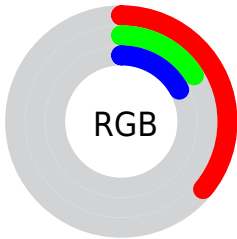
Format	Color
RYB	91, 42, 43
Decimal	5974571
CIELab	23.85, 22.54, 9.86
CIELCh	24, 24.600, 23.623
Yxy	4.0545, 0.4496, 0.3268
Android (android.graphics.Color)	4284164651 (0xFF5B2A2B)
YUV	56.7650, -6.7861, 30.0241
Hunter-Lab	20.1358, 14.2139, 5.9267

Details

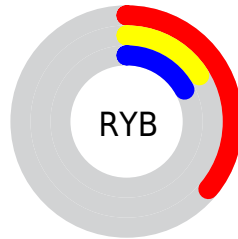
The Hex color **5B2A2B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A5B5A**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **905958**, and **2B0000** is the 20% darker color. If you saturate the color by 10%, you get **5B2122**, and if you desaturate by 10%, it is **5B3334**.

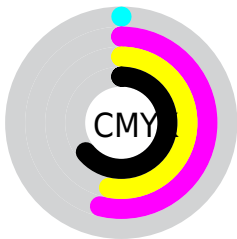
Distribution



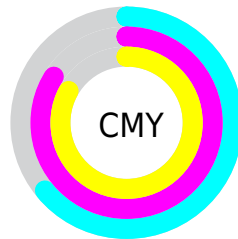
- Red (36%)
- Green (16%)
- Blue (17%)



- Red (36%)
- Yellow (16%)
- Blue (17%)



- Cyan (0%)
- Magenta (54%)
- Yellow (53%)
- Black (64%)



- Cyan (64%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B2A2B 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 5B2A2B by changing the saturation by 10% instead.



5B2A2B



5B2A2B

FFFFFF



421417



905958



2B0000



AB7271



000000



C78C8A



E4A6A4



FFC1C0



FFDDDB



FFFAF8



5B2A2B



5B2A2B

■ 5B2122

■ 5B3334

■ 5B1819

■ 5B3C3D

■ 5B0F10

■ 5B4546

■ 5B0607

■ 5B4E4F

■ 5B0002

■ 5B5858

■ 5B6160

■ 5B6A69

■ 5B7372

■ 5B7C7B

Harmonies

Analogous

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



59293D



5B2A2B



54301C

Triad

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



5B2A2B



1F4022



063C5D

Complementary

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



5B2A2B



2A5B5A

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.



004056



5B2A2B



004234

Square

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



5B2A2B



353C15



004247



34355B

Rectangle

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



5B2A2B



4C3415



004247



003E5C

Sweetspot

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



5B2A2B



756363



592A5B



3B3030



BABABA



3B3B3B

Same Dimension

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



5B2A2B



75292B



5B412A



2E2929



6E0002



ED0005

Inverse Universe

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



5B2A2B



75292B



2A445B



2E2929



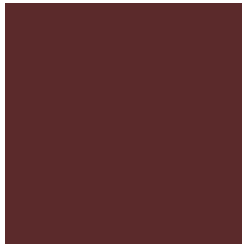
6E0002



ED0005

Previews

White Background



This preview shows how the Hex color 5B2A2B looks on a white background.

Color Contrast Check

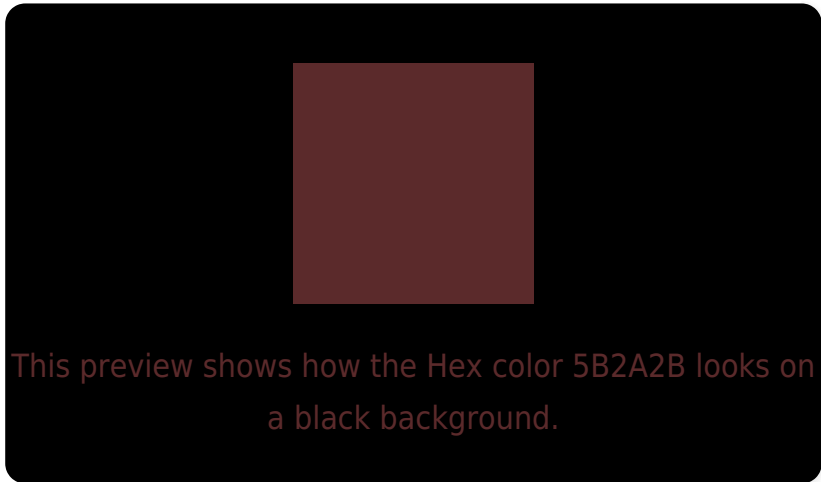
Large Text (above 18pt) WCAG AA ✓ Pass

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

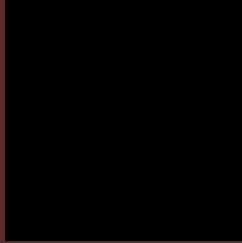
Any Text WCAG AA × Fail

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 5B2A2B Background



This preview shows how black text looks on a background with the Hex color 5B2A2B.



This preview shows how white text looks on a background with the Hex color 5B2A2B.

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
5B2A2B

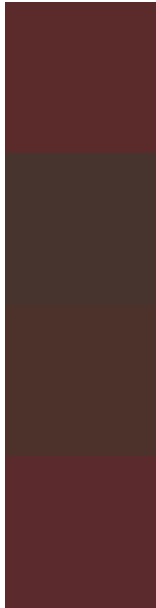
Protanopia
3C3932

Deuteranopia
443729



Tritanopia
5B2A2D

Trichromacy



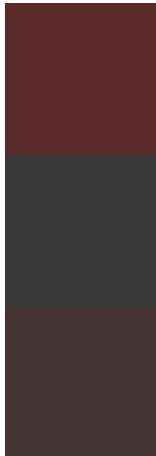
Original Color
5B2A2B

Protanomaly
47342F

Deuteranomaly
4C322A

Tritanomaly
5B2A2C

Monochromacy



Original Color
5B2A2B

Achromatopsia
393939

Achromatomaly
453434

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B2A2B 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 #5B2A2B looks like.

```
.text, #text, p{  
    color:#5B2A2B  
}
```

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 #5B2A2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B2A2B  
}
```

Border

The CSS property to change the border of an element to Hex 5B2A2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

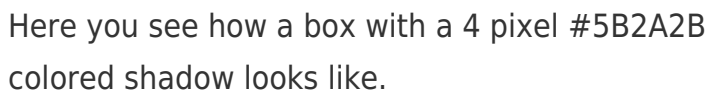
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5B2A2B }
```

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

```
.border{ border-color:#5B2A2B }
```

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



Here you see how a box with a 4 pixel #5B2A2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B2A2B; -webkit-box-shadow:4px 4px  
4px 4px #5B2A2B; box-shadow:4px 4px 4px  
4px #5B2A2B }
```

Background

The CSS property to change the background color of an element to Hex 5B2A2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B2A2B }
```

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

```
.background{ background-color:#5B2A2B }
```

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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