

Converting Colors

Hex(5F2B2B)

Have a look what the booklet for
Hex(5F2B2B) contains.

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Color

Hex(5F2B2B)

Conversions

Conversions Part 1

Format	Color
Hex	5F2B2B
RGB	95, 43, 43
RGB Percent	37%, 17%, 17%
CMY	0.6275, 0.8314, 0.8314
CMYK	0.00, 0.55, 0.55, 0.63
HSL	0°, 38%, 27%
HSV	0°, 55%, 37%
XYZ	6.0192, 4.3351, 2.8050
YIQ	58.5480, 30.9920, 11.0240

Conversions

Conversions Part 2

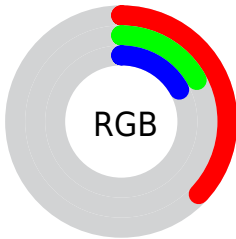
Format	Color
RYB	95, 43, 43
Decimal	6236971
CIELab	24.75, 23.65, 11.19
CIELCh	25, 26.167, 25.317
Yxy	4.3351, 0.4574, 0.3294
Android (android.graphics.Color)	4284427051 (0xFF5F2B2B)
YUV	58.5480, -7.6652, 31.9684
Hunter-Lab	20.8208, 15.1674, 6.5870

Details

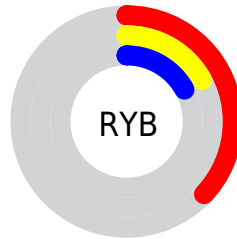
The Hex color **5F2B2B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B5F5F**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **945A58**, and **2E0000** is the 20% darker color. If you saturate the color by 10%, you get **5F2222**, and if you desaturate by 10%, it is **5F3535**.

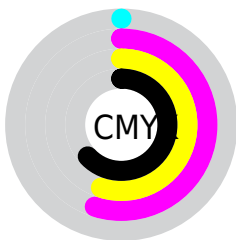
Distribution



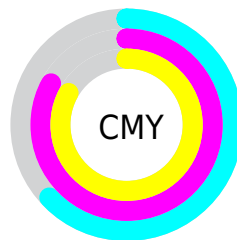
- Red (37%)
- Green (17%)
- Blue (17%)



- Red (37%)
- Yellow (17%)
- Blue (17%)



- Cyan (0%)
- Magenta (55%)
- Yellow (55%)
- Black (63%)



- Cyan (63%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F2B2B 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 5F2B2B by changing the saturation by 10% instead.



5F2B2B



5F2B2B

FFFFFF



451517



945A58



2E0000



B07371



030000



CC8D8A



000000



E9A8A4



FFC3C0



FFDFDB



FFFCF8



5F2B2B



5F2B2B

■ 5F2222

■ 5F3535

■ 5F1818

■ 5F3E3E

■ 5F0F0F

■ 5F4848

■ 5F0505

■ 5F5151

■ 5F0000

■ 5F5B5B

■ 5F6464

■ 5F6E6E

■ 5F7777

■ 5F8181

Harmonies

Analogous

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



5D2A3F



5F2B2B



57311B

Triad

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



5F2B2B



1D4323



053E62

Complementary

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



5F2B2B



2B5F5F

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.



00425B



5F2B2B



004437

Square

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



5F2B2B



353F15



00444B



37375E

Rectangle

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



5F2B2B



4E3614



00444B



004061

Sweetspot

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



5F2B2B



7A6767



5F2B5F



3D3232



BDBDBD



3D3D3D

Same Dimension

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



5F2B2B



7A2A2A



5F452B



302C2C



700000



F00000

Inverse Universe

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



2B5F5F



2A7A7A



2B455F



2C3030



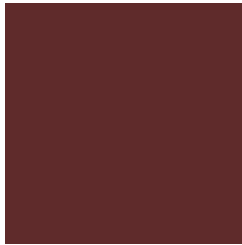
007070



00F0F0

Previews

White Background



This preview shows how the Hex color 5F2B2B looks on a white background.

Color Contrast Check

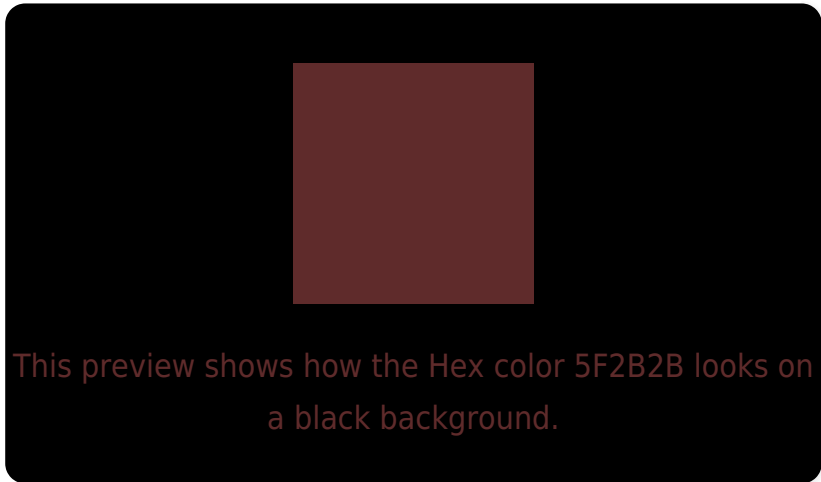
Large Text (above 18pt) WCAG AA ✓ Pass

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

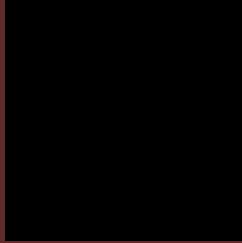
Any Text WCAG AA × Fail

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 5F2B2B Background



This preview shows how black text looks on a background with the Hex color 5F2B2B.

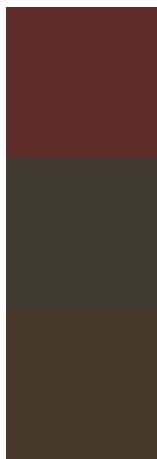


This preview shows how white text looks on a background with the Hex color 5F2B2B.

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
5F2B2B

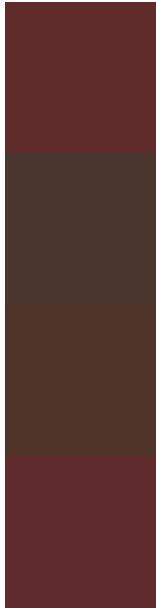
Protanopia
3F3B32

Deuteranopia
473929



Tritanopia
5F2B2D

Trichromacy



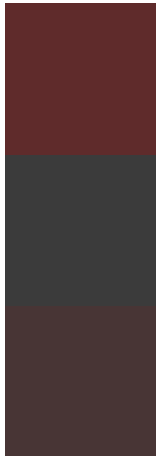
Original Color
5F2B2B

Protanomaly
4B352F

Deuteranomaly
50342A

Tritanomaly
5F2B2C

Monochromacy



Original Color
5F2B2B

Achromatopsia
3B3B3B

Achromatomaly
483535

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F2B2B 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 #5F2B2B looks like.

```
.text, #text, p{  
    color:#5F2B2B  
}
```

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 #5F2B2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F2B2B
}
```

Border

The CSS property to change the border of an element to Hex 5F2B2B 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".

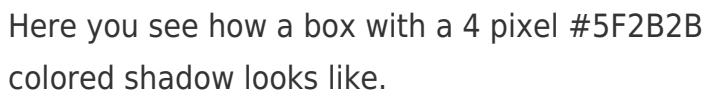
```
.border, #border, table{ border:4px solid
#5F2B2B }
```

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

```
.border{ border-color:#5F2B2B }
```

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

Here you see how a box with a 4 pixel #5F2B2B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #5F2B2B colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F2B2B; -webkit-box-shadow:4px 4px  
4px 4px #5F2B2B; box-shadow:4px 4px 4px  
4px #5F2B2B }
```

Background

The CSS property to change the background color of an element to Hex 5F2B2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F2B2B }
```

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

```
.background{ background-color:#5F2B2B }
```

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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