

Converting Colors

Hex(8B2F1D)

Have a look what the booklet for
Hex(8B2F1D) contains.

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Color

Hex(8B2F1D)

Conversions

Conversions Part 1

Format	Color
Hex	8B2F1D
RGB	139, 47, 29
RGB Percent	55%, 18%, 11%
CMY	0.4549, 0.8157, 0.8863
CMYK	0.00, 0.66, 0.79, 0.45
HSL	10°, 65%, 33%
HSV	10°, 79%, 55%
XYZ	11.8857, 7.6107, 2.0050
YIQ	72.4560, 60.6100, 13.9060

Conversions

Conversions Part 2

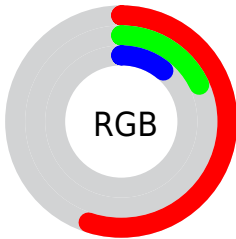
Format	Color
R_{YB}	139, 51, 29
Decimal	9121565
CIE Lab	33.16, 38.14, 31.94
CIE LCh	33, 49.752, 39.944
Yxy	7.6107, 0.5528, 0.3540
Android (android.graphics.Color)	4287311645 (0xFF8B2F1D)
YUV	72.4560, -21.4238, 58.3591
Hunter-Lab	27.5875, 28.6264, 15.0023

Details

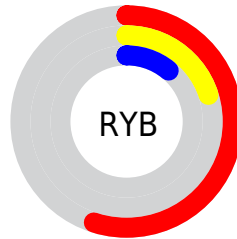
The Hex color **8B2F1D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1D798B**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **C6624A**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8B230F**, and if you desaturate by 10%, it is **8B3B2B**.

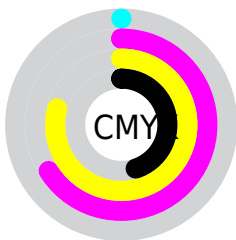
Distribution



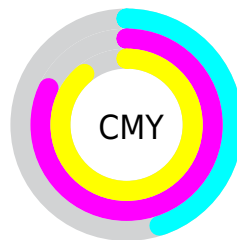
- Red (55%)
- Green (18%)
- Blue (11%)



- Red (55%)
- Yellow (20%)
- Blue (11%)



- Cyan (0%)
- Magenta (66%)
- Yellow (79%)
- Black (45%)



- Cyan (45%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B2F1D 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 8B2F1D by changing the saturation by 10% instead.

 8B2F1D

 8B2F1D

FFFFFF

 6E1406

 C6624A

 520000

 E47C62

 370000

 FF967B

 140000

 FF8295

 000000

 FFCEB0

 FFEACC

 FFFF8

 8B2F1D

 8B2F1D

■ 8B230F

■ 8B3B2B

■ 8B1801

■ 8B4639

■ 8B1700

■ 8B5247

■ 8B5E55

■ 8B6962

■ 8B7570

■ 8B807E

■ 8B8C8C

■ 8B989A

Harmonies

Analogous

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



932043



8B2F1D



744200

Triad

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



8B2F1D



005E31



004F9C

Complementary

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



8B2F1D



1D798B

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.



005A98



8B2F1D



005F5A

Square

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



8B2F1D



265905



005E80



5F3D8B

Rectangle

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



8B2F1D



5F4C00



005E80



00539D

Sweetspot

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



8B2F1D



B5918A



8B1D7B



5C4641



DBDBDB



5C5C5C

Same Dimension

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



8B2F1D



B52509



8B651D



453F3E



851600



050100

Inverse Universe

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



1D798B



0999B5



1D448B



3E4445



006F85



000405

Previews

White Background



This preview shows how the Hex color 8B2F1D 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 8B2F1D Background



This preview shows how black text looks on a background with the Hex color 8B2F1D.



This preview shows how white text looks on a background with the Hex color 8B2F1D.

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
8B2F1D

Protanopia
584F26

Deuteranopia
634B15



Tritanopia
8C2D2F

Trichromacy



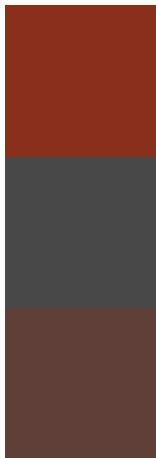
Original Color
8B2F1D

Protanomaly
6B4323

Deuteranomaly
724118

Tritanomaly
8C2E28

Monochromacy



Original Color
8B2F1D

Achromatopsia
484848

Achromatomaly
603F38

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B2F1D 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 #8B2F1D looks like.

```
.text, #text, p{  
    color:#8B2F1D  
}
```

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 #8B2F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B2F1D
}
```

Border

The CSS property to change the border of an element to Hex 8B2F1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

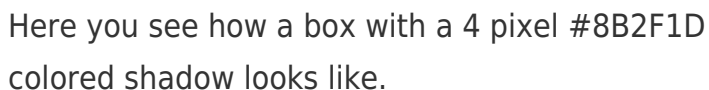
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B2F1D }
```

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

```
.border{ border-color:#8B2F1D }
```

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



Here you see how a box with a 4 pixel #8B2F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B2F1D; -webkit-box-shadow:4px 4px  
4px 4px #8B2F1D; box-shadow:4px 4px 4px  
4px #8B2F1D }
```

Background

The CSS property to change the background color of an element to Hex 8B2F1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B2F1D }
```

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

```
.background{ background-color:#8B2F1D }
```

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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