

Converting Colors

Hex(8F2C27)

Have a look what the booklet for
Hex(8F2C27) contains.

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Color

Hex(8F2C27)

Conversions

Conversions Part 1

Format	Color
Hex	8F2C27
RGB	143, 44, 39
RGB Percent	56%, 17%, 15%
CMY	0.4392, 0.8275, 0.8471
CMYK	0.00, 0.69, 0.73, 0.44
HSL	3°, 57%, 36%
HSV	3°, 73%, 56%
XYZ	12.5946, 7.7875, 2.7588
YIQ	73.0310, 60.6090, 19.4330

Conversions

Conversions Part 2

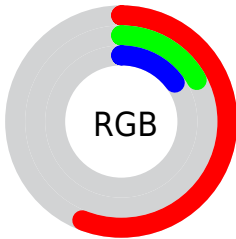
Format	Color
R_{YB}	143, 44, 39
Decimal	9382951
CIE Lab	33.54, 41.39, 26.67
CIE LCh	34, 49.236, 32.791
Yxy	7.7875, 0.5443, 0.3365
Android (android.graphics.Color)	4287573031 (0xFF8F2C27)
YUV	73.0310, -16.7773, 61.3628
Hunter-Lab	27.9061, 31.7251, 13.6729

Details

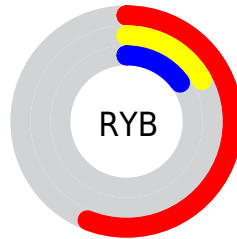
The Hex color **8F2C27** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **278A8F**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **CA6054**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **8F1E19**, and if you desaturate by 10%, it is **8F3A35**.

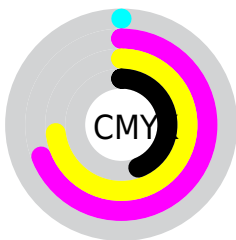
Distribution



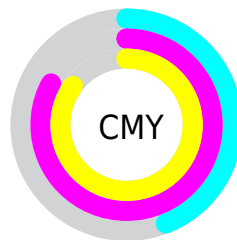
- Red (56%)
- Green (17%)
- Blue (15%)



- Red (56%)
- Yellow (17%)
- Blue (15%)



- Cyan (0%)
- Magenta (69%)
- Yellow (73%)
- Black (44%)



- Cyan (44%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F2C27 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 8F2C27 by changing the saturation by 10% instead.

 8F2C27

 8F2C27

FFFFFF

 720F12

 CA6054

 560000

 E87A6D

 3A0000

 FF9586

 1B0001

 FFB0A0

 000000

 FFCCBB

 FFE9D7

 FFFFF4

 8F2C27

 8F2C27

■ 8F1E19

■ 8F3A35

■ 8F110A

■ 8F4744

■ 8F0700

■ 8F5552

■ 8F6260

■ 8F706F

■ 8F7E7D

■ 8F8B8B

■ 8F9999

■ 8FA7A8

Harmonies

Analogous

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



92224D



8F2C27



7B3F00

Triad

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



8F2C27



005E29



00539D

Complementary

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



8F2C27



278A8F

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.



005C94



8F2C27



006052

Square

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



8F2C27



355800



006078



524391

Rectangle

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



8F2C27



684A00



006078



00569D

Sweetspot

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



8F2C27



BA9391



8F278C



5E4746



DEDEDE



5E5E5E

Same Dimension

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



8F2C27



BA2018



8F5E27



474140



870600



080000

Inverse Universe

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



278A8F



18B2BA



27588F



404747



008187



000708

Previews

White Background



This preview shows how the Hex color 8F2C27 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 8F2C27 Background



This preview shows how black text looks on a background with the Hex color 8F2C27.

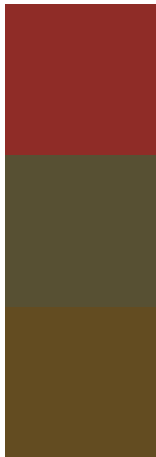


This preview shows how white text looks on a background with the Hex color 8F2C27.

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
8F2C27

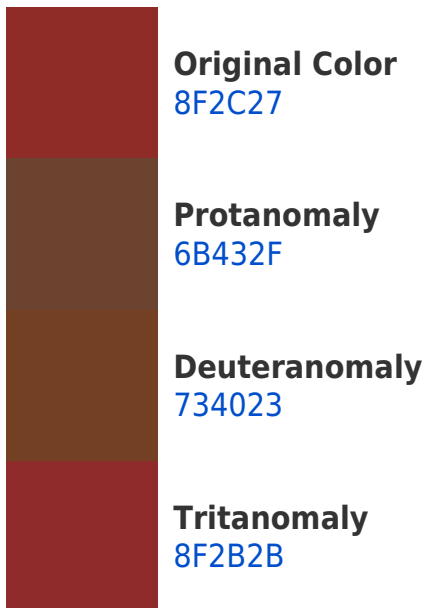
Protanopia
575033

Deuteranopia
634C21

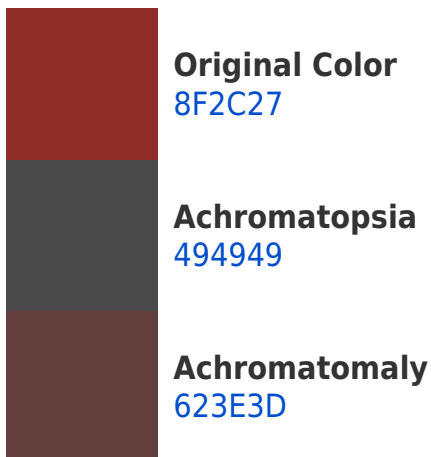


Tritanopia
8F2B2D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F2C27 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 #8F2C27 looks like.

```
.text, #text, p{  
    color:#8F2C27  
}
```

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 #8F2C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F2C27
}
```

Border

The CSS property to change the border of an element to Hex 8F2C27 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
#8F2C27 }
```

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

```
.border{ border-color:#8F2C27 }
```

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

Here you see how a box with a 4 pixel #8F2C27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F2C27; -webkit-box-shadow:4px 4px  
4px 4px #8F2C27; box-shadow:4px 4px 4px  
4px #8F2C27 }
```

Background

The CSS property to change the background color of an element to Hex 8F2C27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F2C27 }
```

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

```
.background{ background-color:#8F2C27 }
```

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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