

Converting Colors

Hex(8F2222)

Have a look what the booklet for
Hex(8F2222) contains.

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Color

Hex(8F2222)

Conversions

Conversions Part 1

Format	Color
Hex	8F2222
RGB	143, 34, 34
RGB Percent	56%, 13%, 13%
CMY	0.4392, 0.8667, 0.8667
CMYK	0.00, 0.76, 0.76, 0.44
HSL	0°, 62%, 35%
HSV	0°, 76%, 56%
XYZ	12.1885, 7.0992, 2.2413
YIQ	66.5910, 64.9640, 23.1080

Conversions

Conversions Part 2

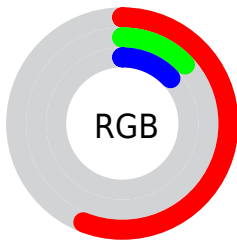
Format	Color
RYB	143, 34, 34
Decimal	9380386
CIELab	32.03, 45.11, 28.00
CIELCh	32, 53.091, 31.832
Yxy	7.0992, 0.5661, 0.3298
Android (android.graphics.Color)	4287570466 (0xFF8F2222)
YUV	66.5910, -16.0674, 67.0107
Hunter-Lab	26.6443, 35.0274, 13.6637

Details

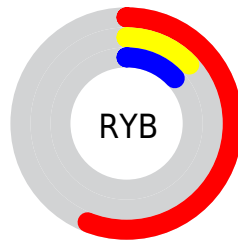
The Hex color **8F2222** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **228F8F**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **CB584F**, and **550000** is the 20% darker color. If you saturate the color by 10%, you get **8F1414**, and if you desaturate by 10%, it is **8F3030**.

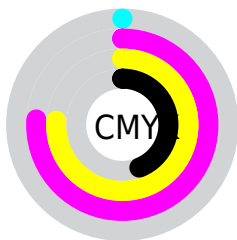
Distribution



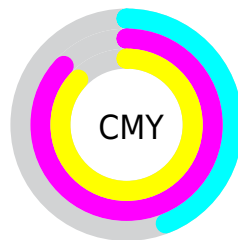
- Red (56%)
- Green (13%)
- Blue (13%)



- Red (56%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (76%)
- Yellow (76%)
- Black (44%)



- Cyan (44%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F2222 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 8F2222 by changing the saturation by 10% instead.

 8F2222

 8F2222

FFFFFF

 72000D

 CB584F

 550000

 E97267

 3A0001

 FF8D80

 170000

 FFA99A

 000000

 FFC5B5

 FFE1D1

 FFFEED

 8F2222

 8F2222

■ 8F1414

■ 8F3030

■ 8F0505

■ 8F3F3F

■ 8F0000

■ 8F4D4D

■ 8F5B5B

■ 8F6A6A

■ 8F7878

■ 8F8686

■ 8F9494

■ 8FA3A3

Harmonies

Analogous

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



92134B



8F2222



7A3900

Triad

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



8F2222



005B21



0050A0

Complementary

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



8F2222



228F8F

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.



005A95



8F2222



005D4D

Square

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



8F2222



2F5500



005D77



4A3F93

Rectangle

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



8F2222



664600



005D77



00549F

Sweetspot

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



8F2222



BA8F8F



8F228F



5E4444



DEDEDE



5E5E5E

Same Dimension

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



8F2222



BA1111



8F5922



474040



870000



080000

Inverse Universe

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



228F8F



11BABA



22598F



404747



008787



000808

Previews

White Background



This preview shows how the Hex color 8F2222 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 8F2222 Background



This preview shows how black text looks on a background with the Hex color 8F2222.



This preview shows how white text looks on a background with the Hex color 8F2222.

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
8F2222

Protanopia
544D2F

Deuteranopia
60491A



Tritanopia
8F2223

Trichromacy



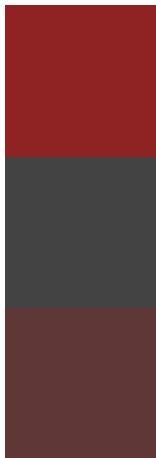
Original Color
8F2222

Protanomaly
693D2A

Deuteranomaly
713B1D

Tritanomaly
8F2223

Monochromacy



Original Color
8F2222

Achromatopsia
434343

Achromatomaly
5F3737

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F2222 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 #8F2222 looks like.

```
.text, #text, p{  
    color:#8F2222  
}
```

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 #8F2222 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F2222
}
```

Border

The CSS property to change the border of an element to Hex 8F2222 is called "border". The border property can be set on classes, ids or directly on the HTML element.

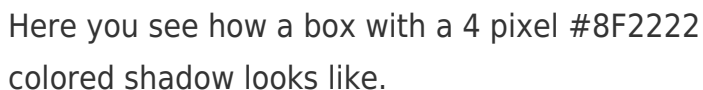
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F2222 }
```

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

```
.border{ border-color:#8F2222 }
```

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



Here you see how a box with a 4 pixel #8F2222 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F2222; -webkit-box-shadow:4px 4px  
4px 4px #8F2222; box-shadow:4px 4px 4px  
4px #8F2222 }
```

Background

The CSS property to change the background color of an element to Hex 8F2222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F2222 }
```

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

```
.background{ background-color:#8F2222 }
```

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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