

Converting Colors

Hex(8F2628)

Have a look what the booklet for
Hex(8F2628) contains.

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Color

Hex(8F2628)

Conversions

Conversions Part 1

Format	Color
Hex	8F2628
RGB	143, 38, 40
RGB Percent	56%, 15%, 16%
CMY	0.4392, 0.8510, 0.8431
CMYK	0.00, 0.73, 0.72, 0.44
HSL	359°, 58%, 35%
HSV	359°, 73%, 56%
XYZ	12.4038, 7.3791, 2.7780
YIQ	69.6230, 61.9380, 22.8820

Conversions

Conversions Part 2

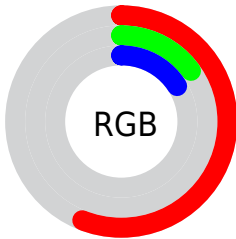
Format	Color
R_{YB}	143, 38, 40
Decimal	9381416
CIE Lab	32.65, 43.90, 25.01
CIE LCh	33, 50.521, 29.671
Yxy	7.3791, 0.5498, 0.3271
Android (android.graphics.Color)	4287571496 (0xFF8F2628)
YUV	69.6230, -14.6041, 64.3516
Hunter-Lab	27.1644, 33.9688, 12.9517

Details

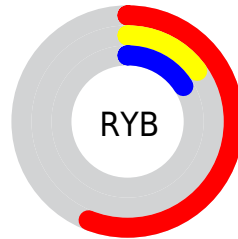
The Hex color **8F2628** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **268F8D**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **CA5B55**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **8F181A**, and if you desaturate by 10%, it is **8F3436**.

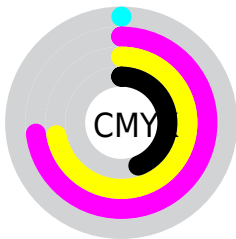
Distribution



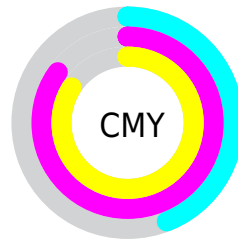
- Red (56%)
- Green (15%)
- Blue (16%)



- Red (56%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (73%)
- Yellow (72%)
- Black (44%)



- Cyan (44%)
- Magenta (85%)
- Yellow (84%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F2628 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 8F2628 by changing the saturation by 10% instead.

 8F2628

 8F2628

FFFFFF

 720414

 CA5B55

 560000

 E9756E

 3A0001

 FF9087

 190001

 FFACA1

 000000

 FFC8BC

 FFE4D8

 FFFFF5

 8F2628

 8F2628

■ 8F181A

■ 8F3436

■ 8F090C

■ 8F4344

■ 8F0003

■ 8F5152

■ 8F5F60

■ 8F6E6E

■ 8F7C7C

■ 8F8A8A

■ 8F9898

■ 8FA7A6

Harmonies

Analogous

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



901C4F



8F2628



7C3A00

Triad

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



8F2628



005B21



00529D

Complementary

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



8F2628



268F8D

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.



005B92



8F2628



005E4B

Square

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



8F2628



365600



005E73



474293

Rectangle

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



8F2628



694600



005E73



00569C

Sweetspot

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



8F2628



BA9192



8C268F



5E4646



DEDEDE



5E5E5E

Same Dimension

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



8F2628



BA1619



8F5726



474040



870003



080000

Inverse Universe

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



8F2628



BA1619



265E8F



474040



870003



080000

Previews

White Background



This preview shows how the Hex color 8F2628 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 8F2628 Background



This preview shows how black text looks on a background with the Hex color 8F2628.

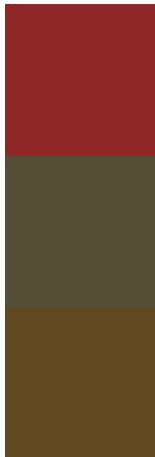


This preview shows how white text looks on a background with the Hex color 8F2628.

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
8F2628

Protanopia
544E36

Deuteranopia
614A22



Tritanopia
8F2628

Trichromacy



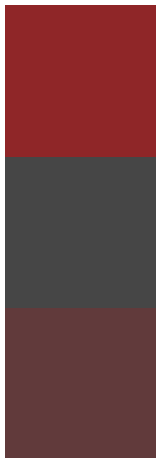
Original Color
8F2628

Protanomaly
693F31

Deuteranomaly
723D24

Tritanomaly
8F2628

Monochromacy



Original Color
8F2628

Achromatopsia
464646

Achromatomaly
613A3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F2628 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 #8F2628 looks like.

```
.text, #text, p{  
    color:#8F2628  
}
```

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 #8F2628 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F2628
}
```

Border

The CSS property to change the border of an element to Hex 8F2628 is called "border". The border property can be set on classes, ids or directly on the HTML element.

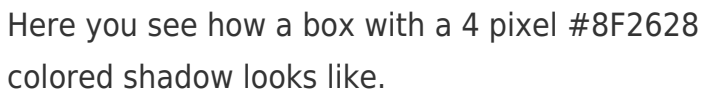
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F2628 }
```

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

```
.border{ border-color:#8F2628 }
```

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



Here you see how a box with a 4 pixel #8F2628 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F2628; -webkit-box-shadow:4px 4px  
4px 4px #8F2628; box-shadow:4px 4px 4px  
4px #8F2628 }
```

Background

The CSS property to change the background color of an element to Hex 8F2628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F2628 }
```

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

```
.background{ background-color:#8F2628 }
```

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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