

Converting Colors

Hex(8F2904)

Have a look what the booklet for
Hex(8F2904) contains.

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Color

Hex(8F2904)

Conversions

Conversions Part 1

Format	Color
Hex	8F2904
RGB	143, 41, 4
RGB Percent	56%, 16%, 2%
CMY	0.4392, 0.8392, 0.9843
CMYK	0.00, 0.71, 0.97, 0.44
HSL	16°, 95%, 29%
HSV	16°, 97%, 56%
XYZ	12.1425, 7.4343, 0.9098
YIQ	67.2800, 72.6690, 10.1170

Conversions

Conversions Part 2

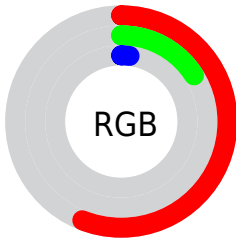
Format	Color
R_{YB}	143, 54, 4
Decimal	9382148
CIE Lab	32.78, 41.58, 43.50
CIE LCh	33, 60.174, 46.289
Yxy	7.4343, 0.5927, 0.3629
Android (android.graphics.Color)	4287572228 (0xFF8F2904)
YUV	67.2800, -31.1970, 66.4064
Hunter-Lab	27.2659, 31.7776, 17.1077

Details

The Hex color **8F2904** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **046A8F**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **CC5D34**, and **540000** is the 20% darker color. If you saturate the color by 10%, you get **8F2600**, and if you desaturate by 10%, it is **8F3312**.

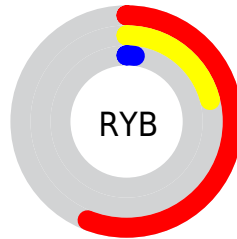
Distribution



Red (56%)

Green (16%)

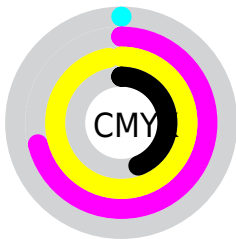
Blue (2%)



Red (56%)

Yellow (21%)

Blue (2%)

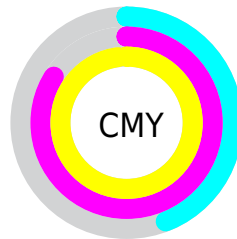


Cyan (0%)

Magenta (71%)

Yellow (97%)

Black (44%)



Cyan (44%)

Magenta (84%)

Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8F2904 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 8F2904 by changing the saturation by 10% instead.

 8F2904

 8F2904

 FFFFEC

 710A00

 CC5D34

 540000

 EB774C

 390001

 FF9265

 160000

 FFAD7F

 000000

 FFC999

 FFE6B4

 FFFF00

 8F2904

 8F2904

■ 8F2600

■ 8F3312

■ 8F3E21

■ 8F482F

■ 8F533D

■ 8F5D4B

■ 8F685A

■ 8F7268

■ 8F7D76

■ 8F8785

Harmonies

Analogous

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



9D0036



8F2904



714300

Triad

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



8F2904



005F35



004AAA

Complementary

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



8F2904



046A8F

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.



0059AB



8F2904



006167

Square

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



8F2904



005B00



006092



6D3190

Rectangle

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



8F2904



564F00



006092



0050AD

Sweetspot

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



8F2904



BA9384



8F046C



5E463D



DEDEDE



5E5E5E

Same Dimension

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



8F2904



BA3200



8F6C04



474240



872400



080200

Inverse Universe

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



046A8F



0089BA



04278F



404547



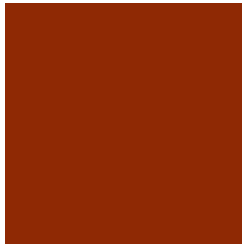
006387



000608

Previews

White Background



This preview shows how the Hex color 8F2904 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 8F2904 Background



This preview shows how black text looks on a background with the Hex color 8F2904.



This preview shows how white text looks on a background with the Hex color 8F2904.

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

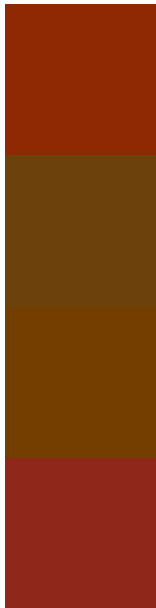


Original Color
8F2904

Protanopia
584F10

Deuteranopia
634B00

Trichromacy



Original Color
8F2904

Protanomaly
6C410C

Deuteranomaly
733F01

Tritanomaly
90271B

Monochromacy



Original Color
8F2904

Achromatopsia
434343

Achromatomaly
5F3A2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F2904 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 #8F2904 looks like.

```
.text, #text, p{  
    color:#8F2904  
}
```

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 #8F2904 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F2904
}
```

Border

The CSS property to change the border of an element to Hex 8F2904 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
#8F2904 }
```

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

```
.border{ border-color:#8F2904 }
```

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

Here you see how a box with a 4 pixel #8F2904 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F2904; -webkit-box-shadow:4px 4px  
4px 4px #8F2904; box-shadow:4px 4px 4px  
4px #8F2904 }
```

Background

The CSS property to change the background color of an element to Hex 8F2904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F2904 }
```

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

```
.background{ background-color:#8F2904 }
```

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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