

Converting Colors

Hex(8F2F25)

Have a look what the booklet for
Hex(8F2F25) contains.

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Color

Hex(8F2F25)

Conversions

Conversions Part 1

Format	Color
Hex	8F2F25
RGB	143, 47, 37
RGB Percent	56%, 18%, 15%
CMY	0.4392, 0.8157, 0.8549
CMYK	0.00, 0.67, 0.74, 0.44
HSL	6°, 59%, 35%
HSV	6°, 74%, 56%
XYZ	12.6781, 8.0062, 2.6274
YIQ	74.5640, 60.4260, 17.2420

Conversions

Conversions Part 2

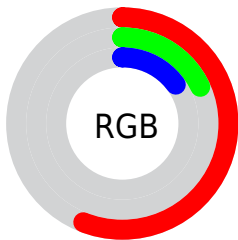
Format	Color
R_{YB}	143, 48, 37
Decimal	9383717
CIE Lab	34.00, 39.97, 28.41
CIE LCh	34, 49.037, 35.399
Yxy	8.0062, 0.5439, 0.3434
Android (android.graphics.Color)	4287573797 (0xFF8F2F25)
YUV	74.5640, -18.5191, 60.0184
Hunter-Lab	28.2953, 30.4628, 14.3012

Details

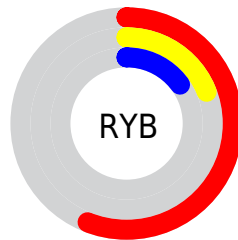
The Hex color **8F2F25** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **25858F**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **CA6252**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **8F2217**, and if you desaturate by 10%, it is **8F3C33**.

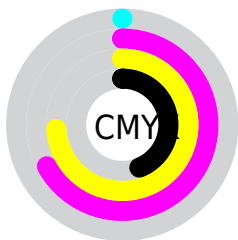
Distribution



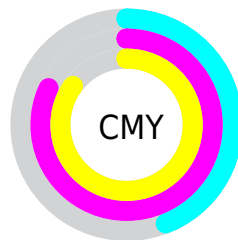
- Red (56%)
- Green (18%)
- Blue (15%)



- Red (56%)
- Yellow (19%)
- Blue (15%)



- Cyan (0%)
- Magenta (67%)
- Yellow (74%)
- Black (44%)



- Cyan (44%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F2F25 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 8F2F25 by changing the saturation by 10% instead.



8F2F25



8F2F25

FFFFFFF



721310



CA6252



560000



E87C6B



3A0000



FF9784



1B0001



FFB39E



000000



FFCFB9



FFEBD5



FFFFFF1



8F2F25



8F2F25

■ 8F2217

■ 8F3C33

■ 8F1508

■ 8F4942

■ 8F0D00

■ 8F5650

■ 8F635E

■ 8F706D

■ 8F7D7B

■ 8F8A89

■ 8F9797

■ 8FA4A6

Harmonies

Analogous

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



94234B



8F2F25



7A4200

Triad

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



8F2F25



005F2D



00539E

Complementary

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



8F2F25



25858F

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.



005C97



8F2F25



006156

Square

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



8F2F25



325A02



00617C



584290

Rectangle

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



8F2F25



664C00



00617C



00579E

Sweetspot

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



8F2F25



BA9591



8F2586



5E4846



DEDEDE



5E5E5E

Same Dimension

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



8F2F25



BA2414



8F6325



474140



870D00



080100

Inverse Universe

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



25858F



14ABBA



25518F



404747



007A87



000708

Previews

White Background



This preview shows how the Hex color 8F2F25 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 8F2F25 Background



This preview shows how black text looks on a background with the Hex color 8F2F25.



This preview shows how white text looks on a background with the Hex color 8F2F25.

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
8F2F25

Protanopia
595130

Deuteranopia
654D1F



Tritanopia
8F2E30

Trichromacy



Original Color
8F2F25

Protanomaly
6D452C

Deuteranomaly
744221

Tritanomaly
8F2E2C

Monochromacy



Original Color
8F2F25

Achromatopsia
4B4B4B

Achromatomaly
64413D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F2F25 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 #8F2F25 looks like.

```
.text, #text, p{  
    color:#8F2F25  
}
```

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 #8F2F25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F2F25
}
```

Border

The CSS property to change the border of an element to Hex 8F2F25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

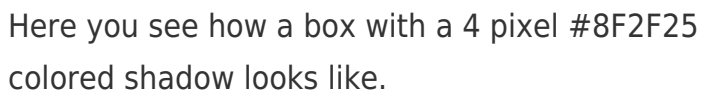
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F2F25 }
```

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

```
.border{ border-color:#8F2F25 }
```

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



Here you see how a box with a 4 pixel #8F2F25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F2F25; -webkit-box-shadow:4px 4px  
4px 4px #8F2F25; box-shadow:4px 4px 4px  
4px #8F2F25 }
```

Background

The CSS property to change the background color of an element to Hex 8F2F25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F2F25 }
```

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

```
.background{ background-color:#8F2F25 }
```

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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