

Converting Colors

Hex(8F2D30)

Have a look what the booklet for
Hex(8F2D30) contains.

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Color

Hex(8F2D30)

Conversions

Conversions Part 1

Format	Color
Hex	8F2D30
RGB	143, 45, 48
RGB Percent	56%, 18%, 19%
CMY	0.4392, 0.8235, 0.8118
CMYK	0.00, 0.69, 0.66, 0.44
HSL	358°, 52%, 37%
HSV	358°, 69%, 56%
XYZ	12.7996, 7.9298, 3.6523
YIQ	74.6440, 57.4450, 21.7090

Conversions

Conversions Part 2

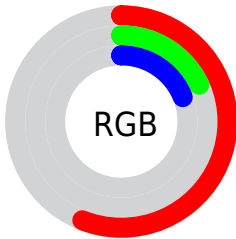
Format	Color
R_{YB}	143, 45, 48
Decimal	9383216
CIE Lab	33.84, 41.47, 21.42
CIE LCh	34, 46.680, 27.320
Yxy	7.9298, 0.5250, 0.3252
Android (android.graphics.Color)	4287573296 (0xFF8F2D30)
YUV	74.6440, -13.1355, 59.9482
Hunter-Lab	28.1599, 31.8541, 12.0221

Details

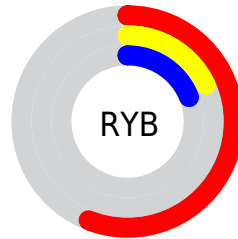
The Hex color **8F2D30** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2D8F8C**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **CA615E**, and **570001** is the 20% darker color. If you saturate the color by 10%, you get **8F1F22**, and if you desaturate by 10%, it is **8F3B3E**.

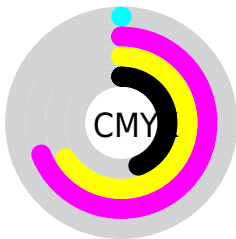
Distribution



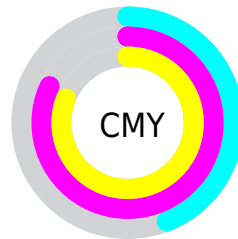
- Red (56%)
- Green (18%)
- Blue (19%)



- Red (56%)
- Yellow (18%)
- Blue (19%)



- Cyan (0%)
- Magenta (69%)
- Yellow (66%)
- Black (44%)



- Cyan (44%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F2D30 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 8F2D30 by changing the saturation by 10% instead.

 8F2D30

 8F2D30

FFFFFF

 72101B

 CA615E

 570001

 E87B77

 3B0000

 FF9690

 1C0001

 FFB1AB

 000000

 FFCDC6

 FFEAE2

 8F2D30

 8F2D30

 8F1F22

 8F3B3E

 8F1014

 8F4A4C

 8F0206

 8F585A

 8F0004

 8F6667

 8F7575

 8F8383

 8F9191

 8F9F9F

 8FAEAD

Harmonies

Analogous

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



8E2855



8F2D30



7F3E0E

Triad

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



8F2D30



005D25



00559A

Complementary

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



8F2D30



2D8F8C

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.



005D8E



8F2D30



00604B

Square

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



8F2D30



3F5700



006071



474792

Rectangle

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



8F2D30



6E4800



006071



005898

Sweetspot

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



8F2D30



BA9394



8C2D8F



5E4747



DEDEDE



5E5E5E

Same Dimension

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



8F2D30



BA2226



8F5B2D



474040



870004



080000

Inverse Universe

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



8F2D30



BA2226



2D618F



474040



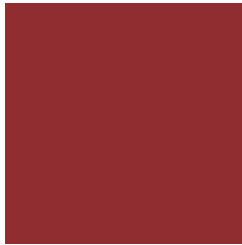
870004



080000

Previews

White Background



This preview shows how the Hex color 8F2D30 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 8F2D30 Background



This preview shows how black text looks on a background with the Hex color 8F2D30.



This preview shows how white text looks on a background with the Hex color 8F2D30.

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
8F2D30

Protanopia
56513E

Deuteranopia
634D2B



Tritanopia
8F2D2F

Trichromacy



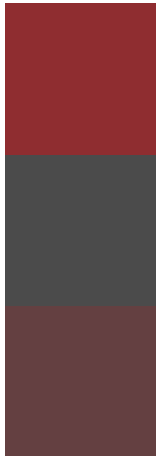
Original Color
8F2D30

Protanomaly
6B4439

Deuteranomaly
73412D

Tritanomaly
8F2D2F

Monochromacy



Original Color
8F2D30

Achromatopsia
4B4B4B

Achromatomaly
644041

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F2D30 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 #8F2D30 looks like.

```
.text, #text, p{  
    color:#8F2D30  
}
```

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 #8F2D30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F2D30
}
```

Border

The CSS property to change the border of an element to Hex 8F2D30 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
#8F2D30 }
```

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

```
.border{ border-color:#8F2D30 }
```

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

Here you see how a box with a 4 pixel #8F2D30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F2D30; -webkit-box-shadow:4px 4px  
4px 4px #8F2D30; box-shadow:4px 4px 4px  
4px #8F2D30 }
```

Background

The CSS property to change the background color of an element to Hex 8F2D30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F2D30 }
```

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

```
.background{ background-color:#8F2D30 }
```

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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