

Converting Colors

Hex(8F2D32)

Have a look what the booklet for
Hex(8F2D32) contains.

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Color

Hex(8F2D32)

Conversions

Conversions Part 1

Format	Color
Hex	8F2D32
RGB	143, 45, 50
RGB Percent	56%, 18%, 20%
CMY	0.4392, 0.8235, 0.8039
CMYK	0.00, 0.69, 0.65, 0.44
HSL	357°, 52%, 37%
HSV	357°, 69%, 56%
XYZ	12.8418, 7.9467, 3.8746
YIQ	74.8720, 56.8030, 22.3310

Conversions

Conversions Part 2

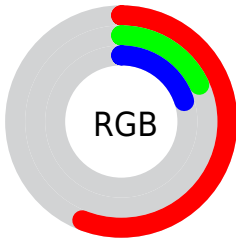
Format	Color
R_{YB}	143, 45, 50
Decimal	9383218
CIE _{Lab}	33.87, 41.60, 20.20
CIE _{LCh}	34, 46.248, 25.901
Yxy	7.9467, 0.5207, 0.3222
Android (android.graphics.Color)	4287573298 (0xFF8F2D32)
YUV	74.8720, -12.2619, 59.7483
Hunter-Lab	28.1899, 31.9827, 11.5836

Details

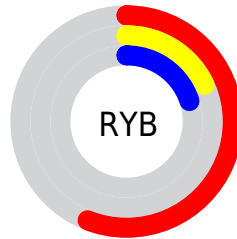
The Hex color **8F2D32** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2D8F8A**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **CA6160**, and **570004** is the 20% darker color. If you saturate the color by 10%, you get **8F1F24**, and if you desaturate by 10%, it is **8F3B40**.

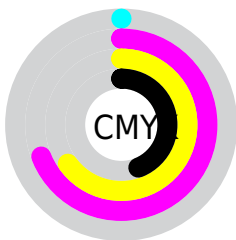
Distribution



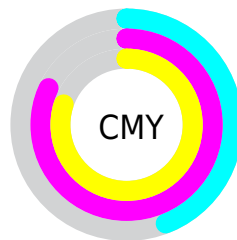
- Red (56%)
- Green (18%)
- Blue (20%)



- Red (56%)
- Yellow (18%)
- Blue (20%)



- Cyan (0%)
- Magenta (69%)
- Yellow (65%)
- Black (44%)



- Cyan (44%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F2D32 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 8F2D32 by changing the saturation by 10% instead.

 8F2D32

 8F2D32

FFFFFF

 72101D

 CA6160

 570004

 E87B79

 3B0000

 FF9693

 1D0001

 FFB1AD

 000000

 FFCEC9

 FFEAE5

 8F2D32

 8F2D32

 8F1F24

 8F3B40

■ 8F1017

■ 8F4A4D

■ 8F0209

■ 8F585B

■ 8F0007

■ 8F6668

■ 8F7576

■ 8F8383

■ 8F9191

■ 8F9F9F

■ 8FAEAC

Harmonies

Analogous

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



8D2956



8F2D32



803D10

Triad

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



8F2D32



005D24



005699

Complementary

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



8F2D32



2D8F8A

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.



005D8C



8F2D32



006049

Square

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



8F2D32



425700



00606F



444892

Rectangle

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



8F2D32



6F4800



00606F



005997

Sweetspot

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



8F2D32



BA9395



882D8F



5E4748



DEDEDE



5E5E5E

Same Dimension

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



8F2D32



BA2229



8F572D



474041



870007



080000

Inverse Universe

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



8F2D32



BA2229



2D658F



474041



870007



080000

Previews

White Background



This preview shows how the Hex color 8F2D32 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 8F2D32 Background



This preview shows how black text looks on a background with the Hex color 8F2D32.

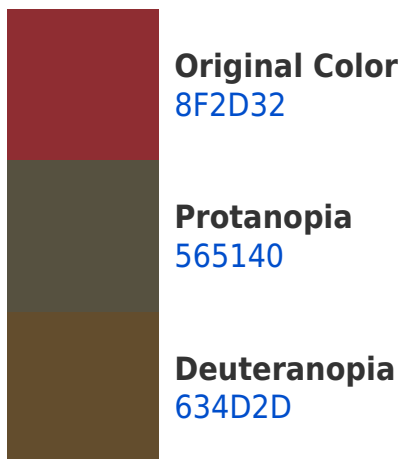


This preview shows how white text looks on a background with the Hex color 8F2D32.

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





Tritanopia
8F2D30

Trichromacy



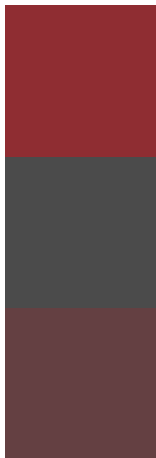
Original Color
8F2D32

Protanomaly
6B443B

Deuteranomaly
73412F

Tritanomaly
8F2D31

Monochromacy



Original Color
8F2D32

Achromatopsia
4B4B4B

Achromatomaly
644042

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F2D32 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 #8F2D32 looks like.

```
.text, #text, p{  
    color:#8F2D32  
}
```

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 #8F2D32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F2D32
}
```

Border

The CSS property to change the border of an element to Hex 8F2D32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

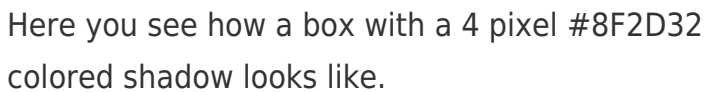
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F2D32 }
```

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

```
.border{ border-color:#8F2D32 }
```

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



Here you see how a box with a 4 pixel #8F2D32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F2D32; -webkit-box-shadow:4px 4px  
4px 4px #8F2D32; box-shadow:4px 4px 4px  
4px #8F2D32 }
```

Background

The CSS property to change the background color of an element to Hex 8F2D32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F2D32 }
```

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

```
.background{ background-color:#8F2D32 }
```

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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