

Converting Colors

Hex(890F2D)

Have a look what the booklet for
Hex(890F2D) contains.

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Color

Hex(890F2D)

Conversions

Conversions Part 1

Format	Color
Hex	890F2D
RGB	137, 15, 45
RGB Percent	54%, 6%, 18%
CMY	0.4627, 0.9412, 0.8235
CMYK	0.00, 0.89, 0.67, 0.46
HSL	345°, 80%, 30%
HSV	345°, 89%, 54%
XYZ	10.9610, 5.8495, 3.0340
YIQ	54.8980, 63.0820, 35.1940

Conversions

Conversions Part 2

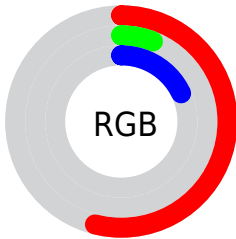
Format	Color
R_{YB}	137, 15, 45
Decimal	8982317
CIE Lab	29.03, 49.28, 17.00
CIE LCh	29, 52.132, 19.036
Yxy	5.8495, 0.5523, 0.2948
Android (android.graphics.Color)	4287172397 (0xFF890F2D)
YUV	54.8980, -4.8797, 72.0035
Hunter-Lab	24.1857, 38.5716, 9.4923

Details

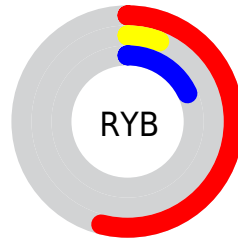
The Hex color **890F2D** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0F896B**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **C44C5A**, and **500000** is the 20% darker color. If you saturate the color by 10%, you get **890123**, and if you desaturate by 10%, it is **891D37**.

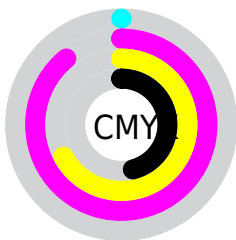
Distribution



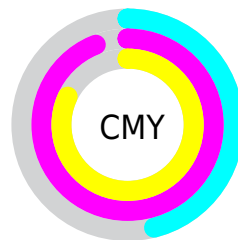
- Red (54%)
- Green (6%)
- Blue (18%)



- Red (54%)
- Yellow (6%)
- Blue (18%)



- Cyan (0%)
- Magenta (89%)
- Yellow (67%)
- Black (46%)



- Cyan (46%)
- Magenta (94%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 890F2D 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 890F2D by changing the saturation by 10% instead.

 890F2D

 890F2D

FFFFFF

 6C0019

 C44C5A

 500000

 E26673

 360002

 FF828C

 050000

 FF9DA7

 000000

 FFB9C2

 FFD6DE

 FFF3FA

 890F2D

 890F2D

■ 890123

■ 891D37

■ 890022

■ 892A42

■ 89384C

■ 894656

■ 895461

■ 89616B

■ 896F75

■ 897D80

■ 898A8A

Harmonies

Analogous

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



830F55



890F2D



7B2903

Triad

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



890F2D



005105



004E94

Complementary

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



890F2D



0F896B

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.



005481



890F2D



005534

Square

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



890F2D



3D4A00



00565E



0A4092

Rectangle

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



890F2D



6B3700



00565E



005190

Sweetspot

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



890F2D



B3828E



6A0F89



593D44



D9D9D9



595959

Same Dimension

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



890F2D



B3002C



892D0F



453E40



850021



050001

Inverse Universe

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



890F2D



B3002C



0F6A89



453E40



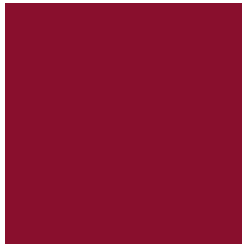
850021



050001

Previews

White Background



This preview shows how the Hex color 890F2D looks on a white background.

Color Contrast Check

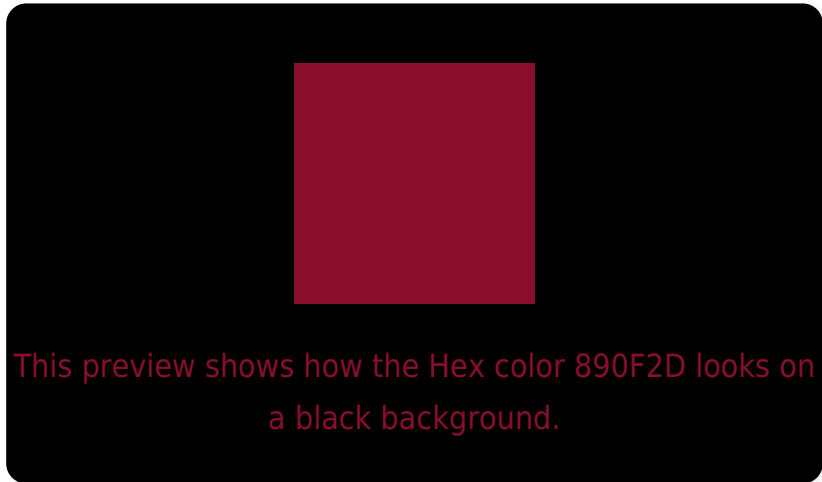
Large Text (above 18pt) WCAG AA ✓ Pass

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

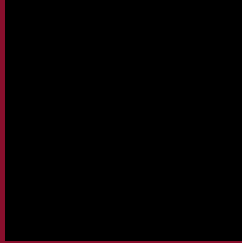
Any Text WCAG AA × Fail

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 890F2D Background



This preview shows how black text looks on a background with the Hex color 890F2D.



This preview shows how white text looks on a background with the Hex color 890F2D.

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
890F2D

Protanopia
494641

Deuteranopia
564327



Tritanopia
881615

Trichromacy



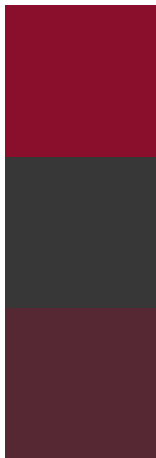
Original Color
890F2D

Protanomaly
60323A

Deuteranomaly
693029

Tritanomaly
88131E

Monochromacy



Original Color
890F2D

Achromatopsia
373737

Achromatomaly
552833

CSS Examples

Text

The CSS property to change the color of the text to Hex 890F2D 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 #890F2D looks like.

```
.text, #text, p{  
    color:#890F2D  
}
```

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 #890F2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #890F2D
}
```

Border

The CSS property to change the border of an element to Hex 890F2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

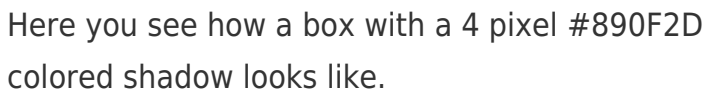
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#890F2D }
```

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

```
.border{ border-color:#890F2D }
```

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



Here you see how a box with a 4 pixel #890F2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #890F2D; -webkit-box-shadow:4px 4px  
4px 4px #890F2D; box-shadow:4px 4px 4px  
4px #890F2D }
```

Background

The CSS property to change the background color of an element to Hex 890F2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#890F2D }
```

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

```
.background{ background-color:#890F2D }
```

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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