

Converting Colors

Hex(912F10)

Have a look what the booklet for
Hex(912F10) contains.

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Color

Hex(912F10)

Conversions

Conversions Part 1

Format	Color
Hex	912F10
RGB	145, 47, 16
RGB Percent	57%, 18%, 6%
CMY	0.4314, 0.8157, 0.9373
CMYK	0.00, 0.68, 0.89, 0.43
HSL	14°, 80%, 32%
HSV	14°, 89%, 57%
XYZ	12.7871, 8.0902, 1.3778
YIQ	72.7680, 68.3590, 11.1350

Conversions

Conversions Part 2

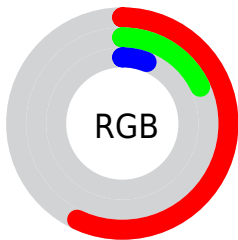
Format	Color
R_{YB}	145, 57, 16
Decimal	9514768
CIE _{Lab}	34.17, 39.95, 39.89
CIE _{LCh}	34, 56.459, 44.959
Yxy	8.0902, 0.5746, 0.3635
Android (android.graphics.Color)	4287704848 (0xFF912F10)
YUV	72.7680, -27.9866, 63.3475
Hunter-Lab	28.4432, 30.4717, 17.0382

Details

The Hex color **912F10** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **107291**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **CD623E**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **912401**, and if you desaturate by 10%, it is **913A1E**.

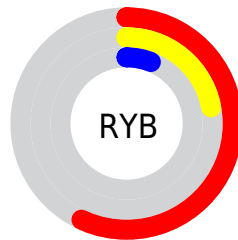
Distribution



Red (57%)

Green (18%)

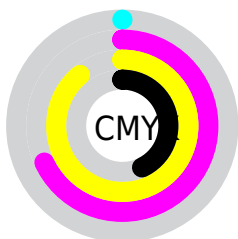
Blue (6%)



Red (57%)

Yellow (22%)

Blue (6%)

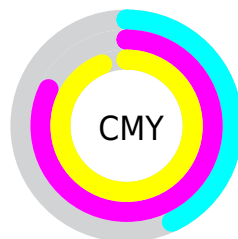


Cyan (0%)

Magenta (68%)

Yellow (89%)

Black (43%)



Cyan (43%)

Magenta (82%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 912F10 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 912F10 by changing the saturation by 10% instead.

 912F10

 912F10

 FFFFF8

 741300

 CD623E

 560000

 EC7C56

 3B0000

 FF976F

 1C0001


 FFB289

 000000

 FFCFA4

 FFEBBF

 FFFFDB

 912F10

 912F10

■ 912401

■ 913A1E

■ 912300

■ 91452D

■ 91503B

■ 915B4A

■ 916659

■ 917167

■ 917C76

■ 918784

■ 919293

Harmonies

Analogous

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



9E153C



912F10



754600

Triad

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



912F10



006237



004EA8

Complementary

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



912F10



107291

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.



005CA8



912F10



006466

Square

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



912F10



0D5E01



00628F



6D3891

Rectangle

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



912F10



5C5100



00628F



0054AB

Sweetspot

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



912F10



BD968A



911073



5E4740



DEDEDE



5E5E5E

Same Dimension

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



912F10



BD2D00



916F10



474240



872000



080200

Inverse Universe

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



107291



008FBD



103291



404647



006787



000608

Previews

White Background



This preview shows how the Hex color 912F10 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 912F10 Background



This preview shows how black text looks on a background with the Hex color 912F10.



This preview shows how white text looks on a background with the Hex color 912F10.

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
912F10

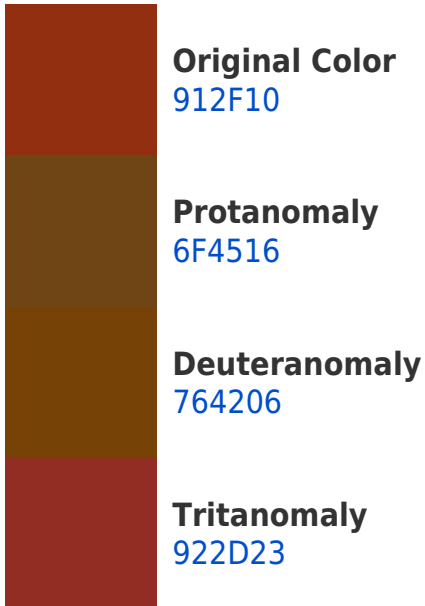
Protanopia
5B5219

Deuteranopia
674D00

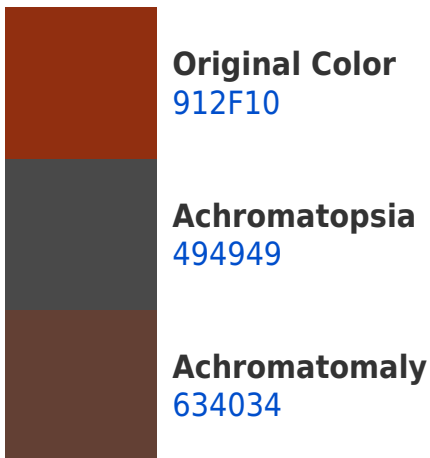


Tritanopia
922C2E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 912F10 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 #912F10 looks like.

```
.text, #text, p{  
    color:#912F10  
}
```

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 #912F10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912F10
}
```

Border

The CSS property to change the border of an element to Hex 912F10 is called "border". The border property can be set on classes, ids or directly on the HTML element.

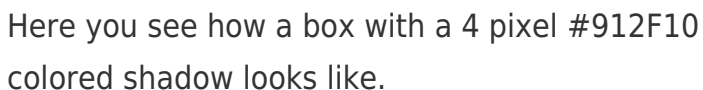
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#912F10 }
```

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

```
.border{ border-color:#912F10 }
```

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



Here you see how a box with a 4 pixel #912F10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912F10; -webkit-box-shadow:4px 4px  
4px 4px #912F10; box-shadow:4px 4px 4px  
4px #912F10 }
```

Background

The CSS property to change the background color of an element to Hex 912F10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912F10 }
```

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

```
.background{ background-color:#912F10 }
```

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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