

Converting Colors

Hex(920F0F)

Have a look what the booklet for
Hex(920F0F) contains.

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Color

Hex(920F0F)

Conversions

Conversions Part 1

Format	Color
Hex	920F0F
RGB	146, 15, 15
RGB Percent	57%, 6%, 6%
CMY	0.4275, 0.9412, 0.9412
CMYK	0.00, 0.90, 0.90, 0.43
HSL	0°, 81%, 32%
HSV	0°, 90%, 57%
XYZ	12.1111, 6.4871, 1.0658
YIQ	54.1690, 78.0760, 27.7720

Conversions

Conversions Part 2

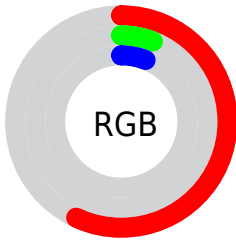
Format	Color
R_{YB}	146, 15, 15
Decimal	9572111
CIE Lab	30.61, 50.70, 37.58
CIE LCh	31, 63.109, 36.546
Yxy	6.4871, 0.6159, 0.3299
Android (android.graphics.Color)	4287762191 (0xFF920F0F)
YUV	54.1690, -19.3103, 80.5358
Hunter-Lab	25.4698, 40.3059, 15.3480

Details

The Hex color **920F0F** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0F9292**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **D04D3B**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **920000**, and if you desaturate by 10%, it is **921E1E**.

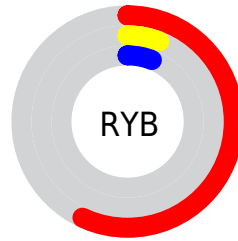
Distribution



Red (57%)

Green (6%)

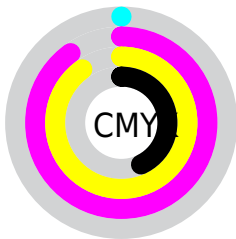
Blue (6%)



Red (57%)

Yellow (6%)

Blue (6%)

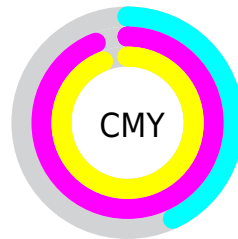


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (43%)



Cyan (43%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 920F0F 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 920F0F by changing the saturation by 10% instead.

 920F0F

 920F0F

 FFFFF3

 740000

 D04D3B

 560000

 EF6853

 3B0002

 FF836B

 160000

 FF9F85

 000000

 FFBB9F

 FFD7BA

 FFF5D6

 920F0F

 920F0F

■ 920000

■ 921E1E

■ 922C2C

■ 923B3B

■ 924949

■ 925858

■ 926767

■ 927575

■ 928484

■ 929292

Harmonies

Analogous

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



9A0040



920F0F



773600

Triad

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



920F0F



005A1D



004CAC

Complementary

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



920F0F



0F9292

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.



0058A4



920F0F



005C52

Square

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



920F0F



145400



005C82



513499

Rectangle

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



920F0F



5E4400



005C82



0051AC

Sweetspot

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



920F0F



BD8A8A



920F92



5E4040



DEDEDE



5E5E5E

Same Dimension

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



920F0F



BD0000



92510F



4A4343



8A0000



0A0000

Inverse Universe

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



0F9292



00BDBD



0F5192



434A4A



008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 920F0F looks on a white background.

Color Contrast Check

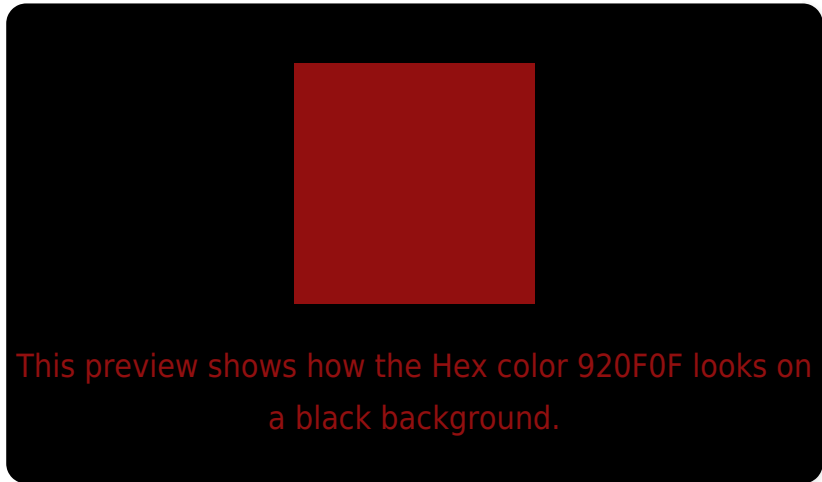
Large Text (above 18pt) WCAG AA ✓ Pass

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 920F0F Background



This preview shows how black text looks on a background with the Hex color 920F0F.



This preview shows how white text looks on a background with the Hex color 920F0F.

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
920F0F

Protanopia
534B1B

Deuteranopia
5E4700

Trichromacy



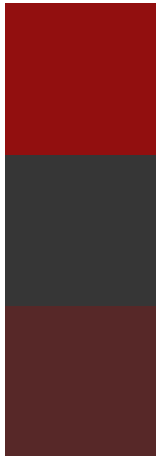
Original Color
920F0F

Protanomaly
6A3517

Deuteranomaly
713305

Tritanomaly
92100C

Monochromacy



Original Color
920F0F

Achromatopsia
363636

Achromatomaly
572828

CSS Examples

Text

The CSS property to change the color of the text to Hex 920F0F 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 #920F0F looks like.

```
.text, #text, p{  
    color:#920F0F  
}
```

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 #920F0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #920F0F
}
```

Border

The CSS property to change the border of an element to Hex 920F0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

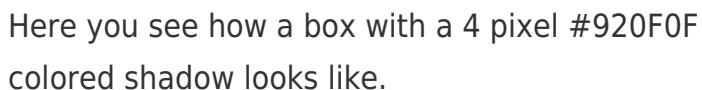
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#920F0F }
```

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

```
.border{ border-color:#920F0F }
```

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



Here you see how a box with a 4 pixel #920F0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #920F0F; -webkit-box-shadow:4px 4px  
4px 4px #920F0F; box-shadow:4px 4px 4px  
4px #920F0F }
```

Background

The CSS property to change the background color of an element to Hex 920F0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#920F0F }
```

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

```
.background{ background-color:#920F0F }
```

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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