

Converting Colors

Hex(920F28)

Have a look what the booklet for
Hex(920F28) contains.

Hex(920F28)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(920F28)

Conversions

Conversions Part 1

Format	Color
Hex	920F28
RGB	146, 15, 40
RGB Percent	57%, 6%, 16%
CMY	0.4275, 0.9412, 0.8431
CMYK	0.00, 0.90, 0.73, 0.43
HSL	349°, 81%, 32%
HSV	349°, 90%, 57%
XYZ	12.4079, 6.6058, 2.6286
YIQ	57.0190, 70.0510, 35.5470

Conversions

Conversions Part 2

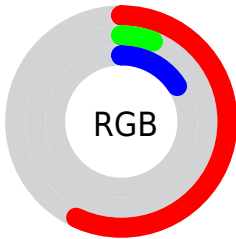
Format	Color
R_{YB}	146, 15, 40
Decimal	9572136
CIE _{Lab}	30.89, 51.52, 23.05
CIE _{LCh}	31, 56.441, 24.099
Yxy	6.6058, 0.5733, 0.3052
Android (android.graphics.Color)	4287762216 (0xFF920F28)
YUV	57.0190, -8.3904, 78.0363
Hunter-Lab	25.7018, 41.1950, 11.9276

Details

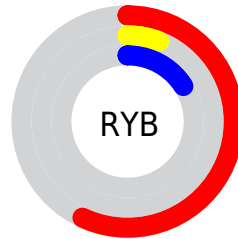
The Hex color **920F28** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0F9279**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **CE4D55**, and **580000** is the 20% darker color. If you saturate the color by 10%, you get **92001C**, and if you desaturate by 10%, it is **921E34**.

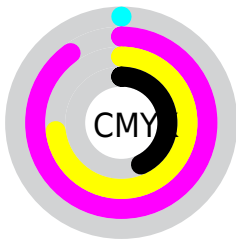
Distribution



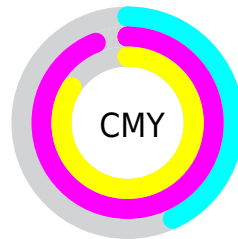
- Red (57%)
- Green (6%)
- Blue (16%)



- Red (57%)
- Yellow (6%)
- Blue (16%)



- Cyan (0%)
- Magenta (90%)
- Yellow (73%)
- Black (43%)



- Cyan (43%)
- Magenta (94%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 920F28 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 920F28 by changing the saturation by 10% instead.



920F28



920F28

FFFFFF



740014



CE4D55



580000



ED696D



3C0002



FF8486



190001



FFA0A1



000000



FFBCBC



FFD8D7



FFF6F4



920F28



920F28

■ 92001C

■ 921E34

■ 922C40

■ 923B4B

■ 924957

■ 925863

■ 92676F

■ 92757B

■ 928487

■ 929292

Harmonies

Analogous

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



900253



920F28



802F00

Triad

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



920F28



00570C



0051A2

Complementary

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



920F28



0F9279

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.



005990



920F28



005A3E

Square

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



920F28



385100



005B6C



29419A

Rectangle

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



920F28



6D3E00



005B6C



00559E

Sweetspot

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



920F28



BD8A93



780F92



5E4046



DEDEDE



5E5E5E

Same Dimension

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



920F28



BD0024



92360F



4A4344



8A001A



0A0002

Inverse Universe

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



920F28



BD0024



0F6B92



4A4344



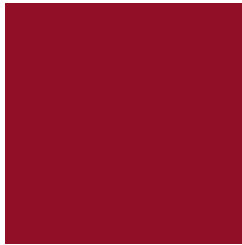
8A001A



0A0002

Previews

White Background



This preview shows how the Hex color 920F28 looks on a white background.

Color Contrast Check

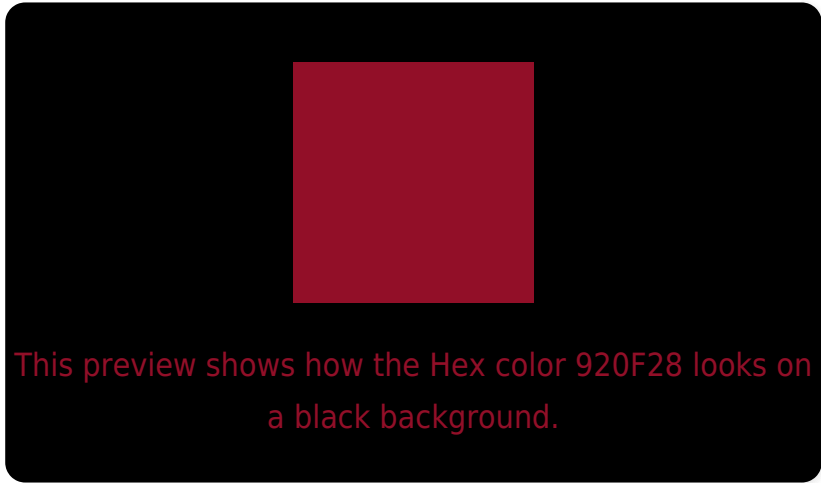
Large Text (above 18pt) WCAG AA ✓ Pass

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 920F28 Background



This preview shows how black text looks on a background with the Hex color 920F28.



This preview shows how white text looks on a background with the Hex color 920F28.

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
920F28

Protanopia
504B3B

Deuteranopia
5D4721



Tritanopia
911513

Trichromacy



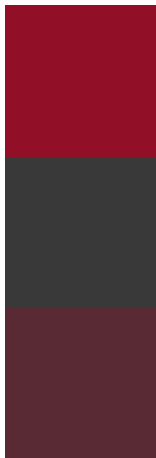
Original Color
920F28

Protanomaly
683534

Deuteranomaly
703324

Tritanomaly
91131B

Monochromacy



Original Color
920F28

Achromatopsia
393939

Achromatomaly
592A33

CSS Examples

Text

The CSS property to change the color of the text to Hex 920F28 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 #920F28 looks like.

```
.text, #text, p{  
    color:#920F28  
}
```

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 #920F28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #920F28
}
```

Border

The CSS property to change the border of an element to Hex 920F28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

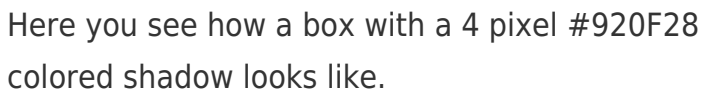
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#920F28 }
```

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

```
.border{ border-color:#920F28 }
```

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



Here you see how a box with a 4 pixel #920F28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #920F28; -webkit-box-shadow:4px 4px  
4px 4px #920F28; box-shadow:4px 4px 4px  
4px #920F28 }
```

Background

The CSS property to change the background color of an element to Hex 920F28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#920F28 }
```

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

```
.background{ background-color:#920F28 }
```

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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