

Converting Colors

Hex(920E26)

Have a look what the booklet for
Hex(920E26) contains.

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Color

Hex(920E26)

Conversions

Conversions Part 1

Format	Color
Hex	920E26
RGB	146, 14, 38
RGB Percent	57%, 5%, 15%
CMY	0.4275, 0.9451, 0.8510
CMYK	0.00, 0.90, 0.74, 0.43
HSL	349°, 82%, 31%
HSV	349°, 90%, 57%
XYZ	12.3609, 6.5650, 2.4494
YIQ	56.2040, 70.9680, 35.4480

Conversions

Conversions Part 2

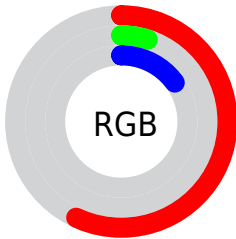
Format	Color
RYB	146, 14, 38
Decimal	9571878
CIELab	30.80, 51.62, 24.22
CIELCh	31, 57.020, 25.139
Yxy	6.5650, 0.5783, 0.3071
Android (android.graphics.Color)	4287761958 (0xFF920E26)
YUV	56.2040, -8.9746, 78.7511
Hunter-Lab	25.6223, 41.2748, 12.2677

Details

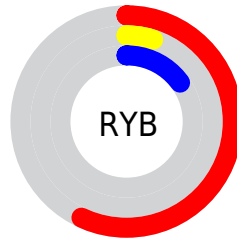
The Hex color **920E26** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0E927A**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **CE4D53**, and **570000** is the 20% darker color. If you saturate the color by 10%, you get **92001B**, and if you desaturate by 10%, it is **921D32**.

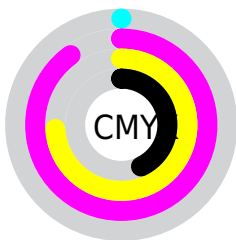
Distribution



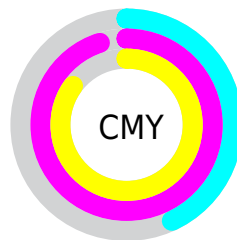
- Red (57%)
- Green (5%)
- Blue (15%)



- Red (57%)
- Yellow (5%)
- Blue (15%)



- Cyan (0%)
- Magenta (90%)
- Yellow (74%)
- Black (43%)



- Cyan (43%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 920E26 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 920E26 by changing the saturation by 10% instead.



920E26



920E26

FFFFFF



740012



CE4D53



570000



ED686B



3C0002



FF8384



190001



FF9F9E



000000



FFBBB9



FFD8D5



FFF5F1



920E26



920E26

■ 92001B

■ 921D32

■ 922B3E

■ 923A4A

■ 924856

■ 925762

■ 92666E

■ 92747A

■ 928386

■ 929192

Harmonies

Analogous

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



910052



920E26



7F2F00

Triad

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



920E26



00570D



0051A3

Complementary

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



920E26



0E927A

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.



005992



920E26



005A40

Square

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



920E26



365100



005B6D



2D409A

Rectangle

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



920E26



6C3E00



005B6D



0054A0

Sweetspot

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



920E26



BD8A93



7A0E92



5E4046



DEDEDE



5E5E5E

Same Dimension

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



920E26



BD0022



92380E



4A4344



8A0019



0A0002

Inverse Universe

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



920E26



BD0022



0E6892



4A4344



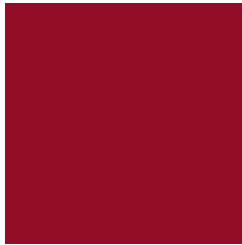
8A0019



0A0002

Previews

White Background



This preview shows how the Hex color 920E26 looks on a white background.

Color Contrast Check

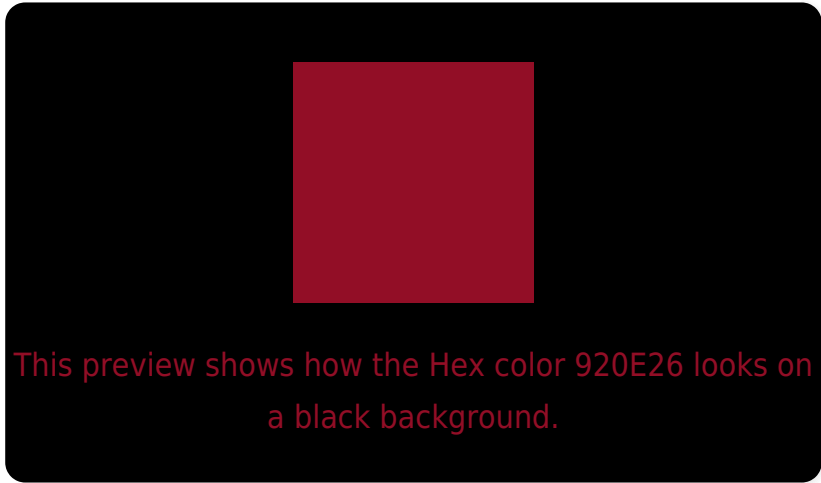
Large Text (above 18pt) WCAG AA ✓ Pass

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

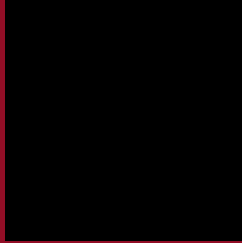
Any Text WCAG AA × Fail

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 920E26 Background



This preview shows how black text looks on a background with the Hex color 920E26.



This preview shows how white text looks on a background with the Hex color 920E26.

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
920E26

Protanopia
504B38

Deuteranopia
5D471E



Tritanopia
921411

Trichromacy



Original Color
920E26

Protanomaly
683531

Deuteranomaly
703221

Tritanomaly
921219

Monochromacy



Original Color
920E26

Achromatopsia
383838

Achromatomaly
592931

CSS Examples

Text

The CSS property to change the color of the text to Hex 920E26 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 #920E26 looks like.

```
.text, #text, p{  
    color:#920E26  
}
```

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 #920E26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #920E26
}
```

Border

The CSS property to change the border of an element to Hex 920E26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

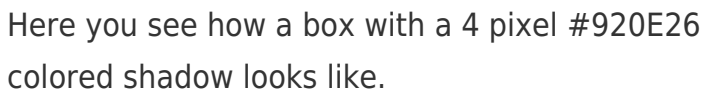
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#920E26 }
```

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

```
.border{ border-color:#920E26 }
```

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



Here you see how a box with a 4 pixel #920E26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #920E26; -webkit-box-shadow:4px 4px  
4px 4px #920E26; box-shadow:4px 4px 4px  
4px #920E26 }
```

Background

The CSS property to change the background color of an element to Hex 920E26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#920E26 }
```

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

```
.background{ background-color:#920E26 }
```

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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