

Converting Colors

Hex(920D2E)

Have a look what the booklet for
Hex(920D2E) contains.

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Color

Hex(920D2E)

Conversions

Conversions Part 1

Format	Color
Hex	920D2E
RGB	146, 13, 46
RGB Percent	57%, 5%, 18%
CMY	0.4275, 0.9490, 0.8196
CMYK	0.00, 0.91, 0.68, 0.43
HSL	345°, 84%, 31%
HSV	345°, 91%, 57%
XYZ	12.4911, 6.5961, 3.1996
YIQ	56.5290, 68.6750, 38.4590

Conversions

Conversions Part 2

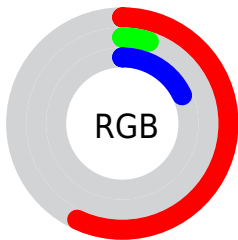
Format	Color
R_{YB}	146, 13, 46
Decimal	9571630
CIE Lab	30.87, 52.19, 19.09
CIE LCh	31, 55.569, 20.094
Yxy	6.5961, 0.5605, 0.2960
Android (android.graphics.Color)	4287761710 (0xFF920D2E)
YUV	56.5290, -5.1908, 78.4661
Hunter-Lab	25.6829, 41.8703, 10.5916

Details

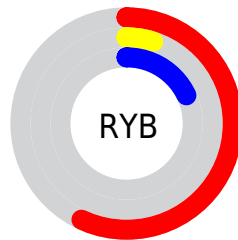
The Hex color **920D2E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0D9271**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **CE4D5B**, and **580000** is the 20% darker color. If you saturate the color by 10%, you get **920024**, and if you desaturate by 10%, it is **921C39**.

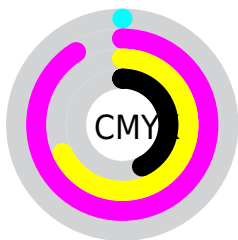
Distribution



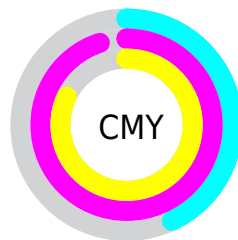
- Red (57%)
- Green (5%)
- Blue (18%)



- Red (57%)
- Yellow (5%)
- Blue (18%)



- Cyan (0%)
- Magenta (91%)
- Yellow (68%)
- Black (43%)



- Cyan (43%)
- Magenta (95%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 920D2E 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 920D2E by changing the saturation by 10% instead.

 920D2E

 920D2E

FFFFFF

 75001A

 CE4D5B

 580000

 ED6874

 3D0002

 FF838D

 1A0001

 FF9FA8

 000000

 FFBBC3

 FFD8DF

 FFF5FB

 920D2E

 920D2E

■ 920024

■ 921C39

■ 922A44

■ 92394F

■ 92475A

■ 925665

■ 926570

■ 92737B

■ 928286

■ 929091

Harmonies

Analogous

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



8D0A59



920D2E



832C00

Triad

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



920D2E



005705



00529F

Complementary

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



920D2E



0D9271

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.



00598B



920D2E



005A38

Square

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



920D2E



3F4F00



005B65



10449B

Rectangle

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



920D2E



713B00



005B65



00559B

Sweetspot

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



920D2E



BD8A96



710D92



5E4048



DEDEDE



5E5E5E

Same Dimension

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



920D2E



BD002F



922E0D



4A4344



8A0022



0A0003

Inverse Universe

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



920D2E



BD002F



0D7192



4A4344



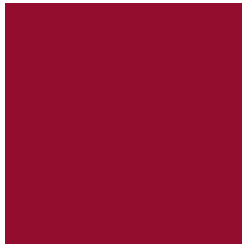
8A0022



0A0003

Previews

White Background



This preview shows how the Hex color 920D2E looks on a white background.

Color Contrast Check

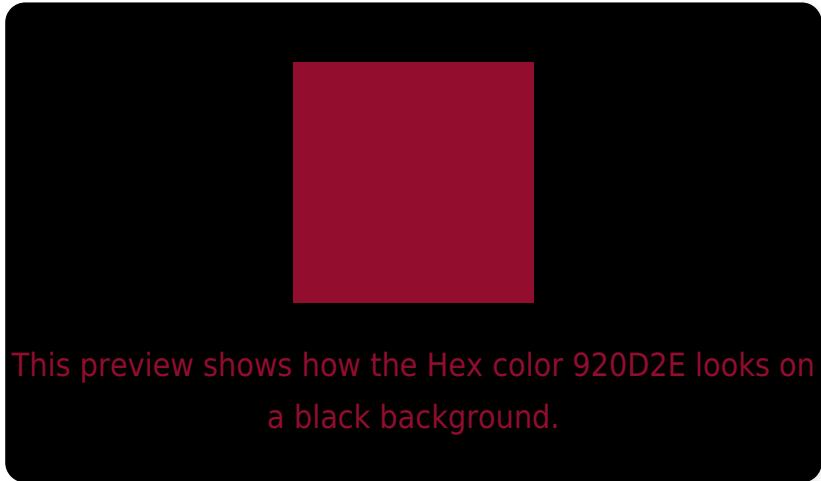
Large Text (above 18pt) WCAG AA ✓ Pass

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 920D2E Background



This preview shows how black text looks on a background with the Hex color 920D2E.

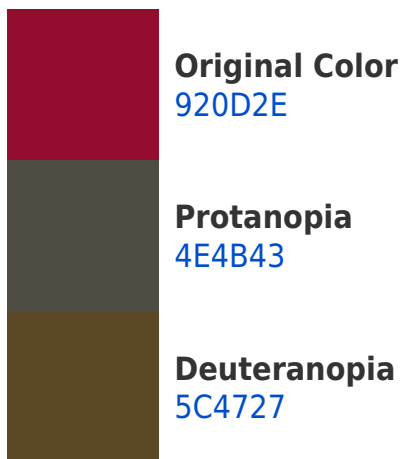


This preview shows how white text looks on a background with the Hex color 920D2E.

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





Tritanopia
911614

Trichromacy



Original Color
920D2E

Protanomaly
67343B

Deuteranomaly
70322A

Tritanomaly
91131D

Monochromacy



Original Color
920D2E

Achromatopsia
393939

Achromatomaly
592935

CSS Examples

Text

The CSS property to change the color of the text to Hex 920D2E 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 #920D2E looks like.

```
.text, #text, p{  
    color:#920D2E  
}
```

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 #920D2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #920D2E
}
```

Border

The CSS property to change the border of an element to Hex 920D2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

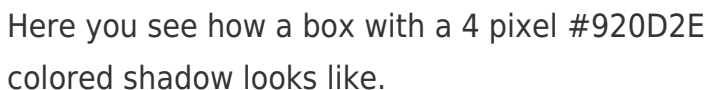
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#920D2E }
```

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

```
.border{ border-color:#920D2E }
```

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



Here you see how a box with a 4 pixel #920D2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #920D2E; -webkit-box-shadow:4px 4px  
4px 4px #920D2E; box-shadow:4px 4px 4px  
4px #920D2E }
```

Background

The CSS property to change the background color of an element to Hex 920D2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#920D2E }
```

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

```
.background{ background-color:#920D2E }
```

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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