

Converting Colors

Hex(911928)

Have a look what the booklet for
Hex(911928) contains.

Hex(911928)	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(911928)

Conversions

Conversions Part 1

Format	Color
Hex	911928
RGB	145, 25, 40
RGB Percent	57%, 10%, 16%
CMY	0.4314, 0.9020, 0.8431
CMYK	0.00, 0.83, 0.72, 0.43
HSL	352°, 71%, 33%
HSV	352°, 83%, 57%
XYZ	12.4077, 6.8682, 2.6792
YIQ	62.5900, 66.7050, 30.1050

Conversions

Conversions Part 2

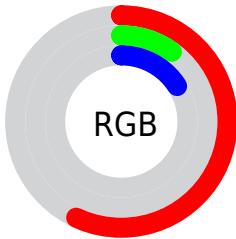
Format	Color
R_{YB}	145, 25, 40
Decimal	9509160
CIE Lab	31.50, 48.88, 23.73
CIE LCh	32, 54.336, 25.899
Yxy	6.8682, 0.5651, 0.3128
Android (android.graphics.Color)	4287699240 (0xFF911928)
YUV	62.5900, -11.1369, 72.2736
Hunter-Lab	26.2073, 38.6472, 12.2837

Details

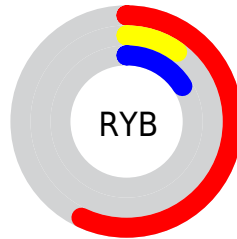
The Hex color **911928** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **199182**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **CD5255**, and **570000** is the 20% darker color. If you saturate the color by 10%, you get **910B1B**, and if you desaturate by 10%, it is **912735**.

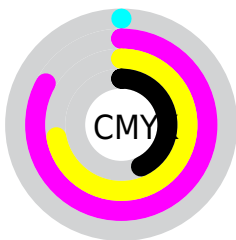
Distribution



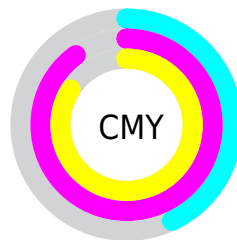
- Red (57%)
- Green (10%)
- Blue (16%)



- Red (57%)
- Yellow (10%)
- Blue (16%)



- Cyan (0%)
- Magenta (83%)
- Yellow (72%)
- Black (43%)





- Cyan (43%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 911928 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 911928 by changing the saturation by 10% instead.

 911928

 911928

FFFFFF

 740014

 CD5255

 570000

 EC6D6D

 3C0002

 FF8887

 190001


 FFA4A1


 000000

 FFC0BC

 FFDDDD8

 FFFAF4

 911928

 911928

■ 910B1B

■ 912735

■ 910012

■ 913641

■ 91444E

■ 91535B

■ 916167

■ 917074

■ 917E81

■ 918D8D

■ 919B9A

Harmonies

Analogous

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



900E52



911928



7F3300

Triad

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



911928



005915



0052A0

Complementary

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



911928



199182

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.



005A91



911928



005C43

Square

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



911928



375200



005C6E



364198

Rectangle

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



911928



6C4100



005C6E



00559E

Sweetspot

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



911928



BD8E93



811991



5E4246



DEDEDE



5E5E5E

Same Dimension

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



911928



BD0219



914519



474041



870011



080001

Inverse Universe

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



911928



BD0219



196591



474041



870011



080001

Previews

White Background



This preview shows how the Hex color 911928 looks on a white background.

Color Contrast Check

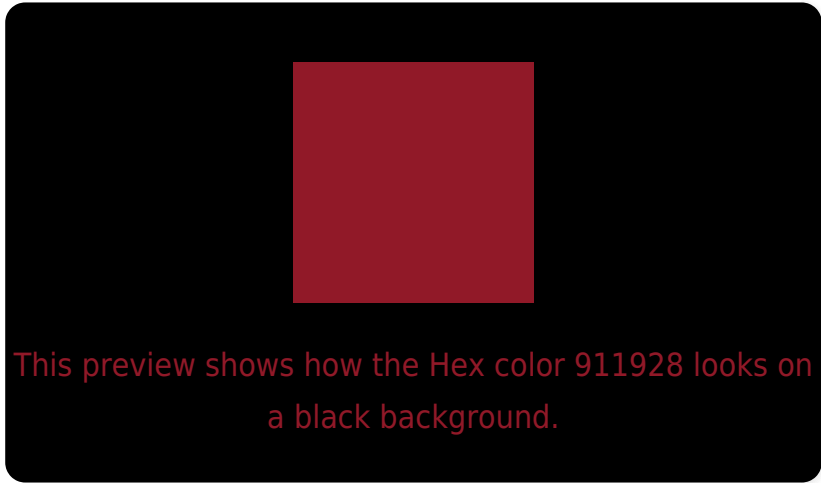
Large Text (above 18pt) WCAG AA ✓ Pass

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 911928 Background



This preview shows how black text looks on a background with the Hex color 911928.



This preview shows how white text looks on a background with the Hex color 911928.

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
911928

Protanopia
514C39

Deuteranopia
5E4821



Tritanopia
911C1B

Trichromacy



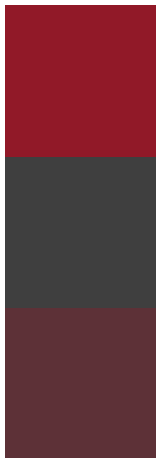
Original Color
911928

Protanomaly
683933

Deuteranomaly
713724

Tritanomaly
911B20

Monochromacy



Original Color
911928

Achromatopsia
3F3F3F

Achromatomaly
5D3137

CSS Examples

Text

The CSS property to change the color of the text to Hex 911928 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 #911928 looks like.

```
.text, #text, p{  
    color:#911928  
}
```

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 #911928 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #911928
}
```

Border

The CSS property to change the border of an element to Hex 911928 is called "border". The border property can be set on classes, ids or directly on the HTML element.

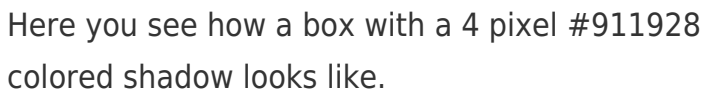
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#911928 }
```

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

```
.border{ border-color:#911928 }
```

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



Here you see how a box with a 4 pixel #911928 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #911928; -webkit-box-shadow:4px 4px  
4px 4px #911928; box-shadow:4px 4px 4px  
4px #911928 }
```

Background

The CSS property to change the background color of an element to Hex 911928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#911928 }
```

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

```
.background{ background-color:#911928 }
```

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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