

Converting Colors

Hex(910218)

Have a look what the booklet for
Hex(910218) contains.

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Color

Hex(910218)

Conversions

Conversions Part 1

Format	Color
Hex	910218
RGB	145, 2, 24
RGB Percent	57%, 1%, 9%
CMY	0.4314, 0.9922, 0.9059
CMYK	0.00, 0.99, 0.83, 0.43
HSL	351°, 97%, 29%
HSV	351°, 99%, 57%
XYZ	11.8636, 6.1291, 1.4219
YIQ	47.2650, 78.1660, 37.1580

Conversions

Conversions Part 2

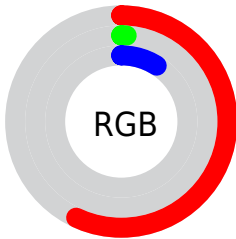
Format	Color
R_{YB}	145, 2, 24
Decimal	9503256
CIE Lab	29.74, 52.74, 31.76
CIE LCh	30, 61.565, 31.053
Yxy	6.1291, 0.6111, 0.3157
Android (android.graphics.Color)	4287693336 (0xFF910218)
YUV	47.2650, -11.4696, 85.7136
Hunter-Lab	24.7570, 42.2128, 13.9246

Details

The Hex color **910218** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **02917B**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **CE4844**, and **550000** is the 20% darker color. If you saturate the color by 10%, you get **910016**, and if you desaturate by 10%, it is **911024**.

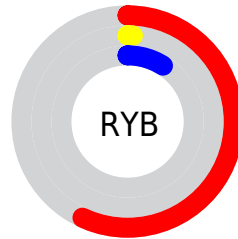
Distribution



Red (57%)

Green (1%)

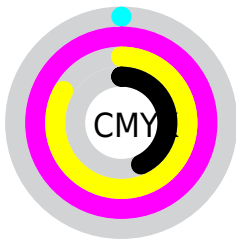
Blue (9%)



Red (57%)

Yellow (1%)

Blue (9%)

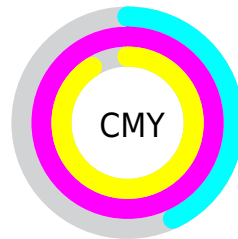


Cyan (0%)

Magenta (99%)

Yellow (83%)

Black (43%)



Cyan (43%)

Magenta (99%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 910218 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 910218 by changing the saturation by 10% instead.



910218



910218

FFFFFFC



730000



CE4844



550000



ED635B



3B0002



FF7F74



130000



FF9A8E



000000



FFB7A8



FFD3C3



FFF0DF



910218



910218

■ 910016

■ 911024

■ 911F31

■ 912D3D

■ 913C49

■ 914A55

■ 915962

■ 91676E

■ 91767A

■ 918486

Harmonies

Analogous

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



950047



910218



7A2F00

Triad

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



910218



005611



004CA8

Complementary

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



910218



02917B

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.



00569B



910218



005947

Square

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



910218



245100



005977



3D3899

Rectangle

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



910218



623F00



005977



0051A6

Sweetspot

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



910218



BD848D



790291



5E3C42



DEDEDE



5E5E5E

Same Dimension

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



910218



BD001D



913202



474041



870015



080001

Inverse Universe

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



910218



BD001D



026191



474041



870015



080001

Previews

White Background



This preview shows how the Hex color 910218 looks on a white background.

Color Contrast Check

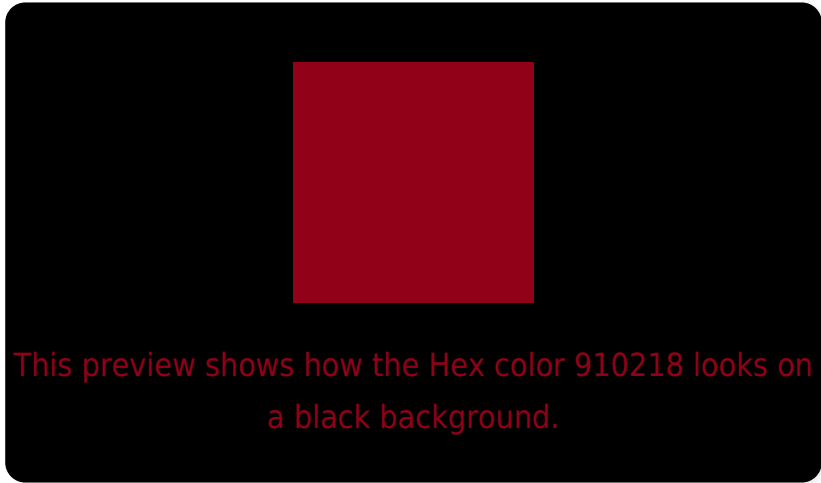
Large Text (above 18pt) WCAG AA ✓ Pass

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 910218 Background



This preview shows how black text looks on a background with the Hex color 910218.



This preview shows how white text looks on a background with the Hex color 910218.

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
900D00

Trichromacy



Original Color
910218

Protanomaly
682F21

Deuteranomaly
702D0E

Tritanomaly
900909

Monochromacy



Original Color
910218

Achromatopsia
2F2F2F

Achromatomaly
531F27

CSS Examples

Text

The CSS property to change the color of the text to Hex 910218 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 #910218 looks like.

```
.text, #text, p{  
    color:#910218  
}
```

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 #910218 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #910218
}
```

Border

The CSS property to change the border of an element to Hex 910218 is called "border". The border property can be set on classes, ids or directly on the HTML element.

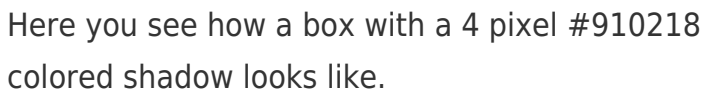
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#910218 }
```

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

```
.border{ border-color:#910218 }
```

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



Here you see how a box with a 4 pixel #910218 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #910218; -webkit-box-shadow:4px 4px  
4px 4px #910218; box-shadow:4px 4px 4px  
4px #910218 }
```

Background

The CSS property to change the background color of an element to Hex 910218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#910218 }
```

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

```
.background{ background-color:#910218 }
```

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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