

Converting Colors

Hex(910900)

Have a look what the booklet for
Hex(910900) contains.

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Color

Hex(910900)

Conversions

Conversions Part 1

Format	Color
Hex	910900
RGB	145, 9, 0
RGB Percent	57%, 4%, 0%
CMY	0.4314, 0.9647, 1.0000
CMYK	0.00, 0.94, 1.00, 0.43
HSL	4°, 100%, 28%
HSV	4°, 100%, 57%
XYZ	11.7747, 6.2151, 0.5790
YIQ	48.6380, 83.9450, 26.0330

Conversions

Conversions Part 2

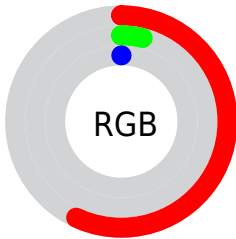
Format	Color
R_{YB}	145, 10, 0
Decimal	9505024
CIE Lab	29.95, 51.20, 43.35
CIE LCh	30, 67.088, 40.257
Yxy	6.2151, 0.6341, 0.3347
Android (android.graphics.Color)	4287695104 (0xFF910900)
YUV	48.6380, -23.9785, 84.5095
Hunter-Lab	24.9301, 40.6795, 16.0740

Details

The Hex color **910900** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **008891**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **CF4A2F**, and **540000** is the 20% darker color. If you saturate the color by 10%, you get **910900**, and if you desaturate by 10%, it is **91170E**.

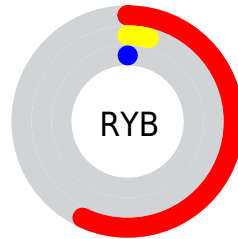
Distribution



Red (57%)

Green (4%)

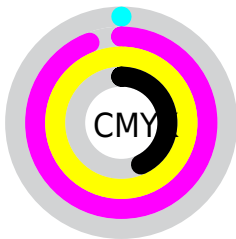
Blue (0%)



Red (57%)

Yellow (4%)

Blue (0%)

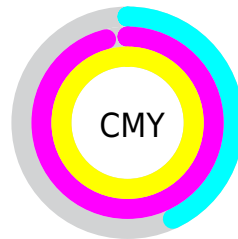


Cyan (0%)

Magenta (94%)

Yellow (100%)

Black (43%)



Cyan (43%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 910900 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 910900 by changing the saturation by 10% instead.

 910900

 910900

 FFFFE5

 730000

 CF4A2F

 540000

 EF6547

 3A0002

 FF805F

 120000

 FF9C78


 000000

 FFB892

 FFD5AD

 FFF2C9

 910900


 91170E


 91241D


 91322C

 913F3A

 914D49

 915B57

 916866

 917674

 918383

Harmonies

Analogous

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



9D0038



910900



723600

Triad

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



910900



005920



0048B0

Complementary

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



910900



008891

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.



0056AB



910900



005B58

Square

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



910900



005400



005B8A



592C98

Rectangle

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



910900



574500



005B8A



004EB1

Sweetspot

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



910900



BD8884



91008A



5E3E3C



DEDEDE



5E5E5E

Same Dimension

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



910900



BD0C00



915000



474140



870800



080000

Inverse Universe

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



008891



00B1BD



004191



404747



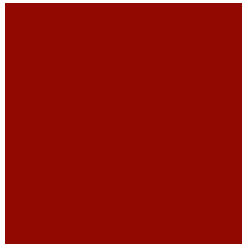
007F87



000708

Previews

White Background



This preview shows how the Hex color 910900 looks on a white background.

Color Contrast Check

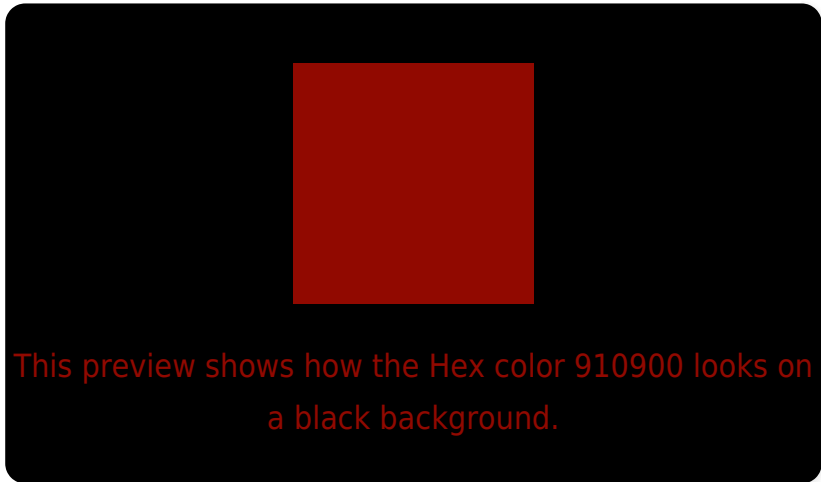
Large Text (above 18pt) WCAG AA ✓ Pass

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

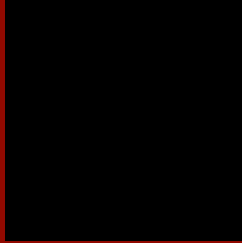
Any Text WCAG AA × Fail

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 910900 Background



This preview shows how black text looks on a background with the Hex color 910900.



This preview shows how white text looks on a background with the Hex color 910900.

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
910900

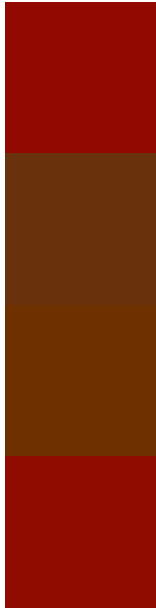
Protanopia
524A13

Deuteranopia
5C4600



Tritanopia
900D00

Trichromacy



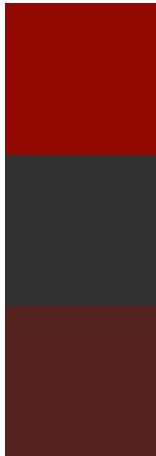
Original Color
910900

Protanomaly
69320C

Deuteranomaly
6F3000

Tritanomaly
900C00

Monochromacy



Original Color
910900

Achromatopsia
313131

Achromatomaly
54221F

CSS Examples

Text

The CSS property to change the color of the text to Hex 910900 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 #910900 looks like.

```
.text, #text, p{  
    color:#910900  
}
```

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 #910900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #910900
}
```

Border

The CSS property to change the border of an element to Hex 910900 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".

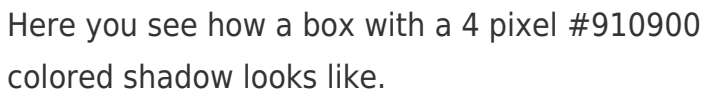
```
.border, #border, table{ border:4px solid
#910900 }
```

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

```
.border{ border-color:#910900 }
```

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

Here you see how a box with a 4 pixel #910900 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #910900; -webkit-box-shadow:4px 4px  
4px 4px #910900; box-shadow:4px 4px 4px  
4px #910900 }
```

Background

The CSS property to change the background color of an element to Hex 910900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#910900 }
```

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

```
.background{ background-color:#910900 }
```

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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