

Converting Colors

Hex(9F0914)

Have a look what the booklet for
Hex(9F0914) contains.

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Color

Hex(9F0914)

Conversions

Conversions Part 1

Format	Color
Hex	9F0914
RGB	159, 9, 20
RGB Percent	62%, 4%, 8%
CMY	0.3765, 0.9647, 0.9216
CMYK	0.00, 0.94, 0.87, 0.38
HSL	356°, 89%, 33%
HSV	356°, 94%, 62%
XYZ	14.5220, 7.6168, 1.3666
YIQ	55.1040, 85.8690, 35.2210

Conversions

Conversions Part 2

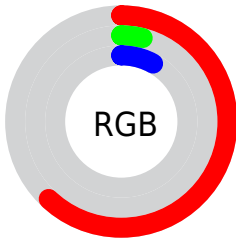
Format	Color
RYB	159, 9, 20
Decimal	10422548
CIELab	33.17, 55.35, 38.30
CIELCh	33, 67.312, 34.680
Yxy	7.6168, 0.6178, 0.3240
Android (android.graphics.Color)	4288612628 (0xFF9F0914)
YUV	55.1040, -17.3063, 91.1168
Hunter-Lab	27.5986, 45.6270, 16.3831

Details

The Hex color **9F0914** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **099F94**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **DD4E40**, and **620000** is the 20% darker color. If you saturate the color by 10%, you get **9F000C**, and if you desaturate by 10%, it is **9F1923**.

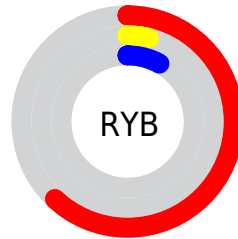
Distribution



Red (62%)

Green (4%)

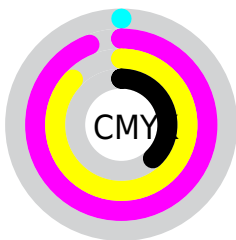
Blue (8%)



Red (62%)

Yellow (4%)

Blue (8%)

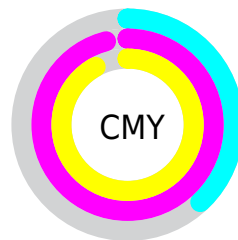


Cyan (0%)

Magenta (94%)

Yellow (87%)

Black (38%)



Cyan (38%)

Magenta (96%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F0914 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 9F0914 by changing the saturation by 10% instead.

 9F0914

 9F0914

 FFFFFFF9

 810000

 DD4E40

 620000

 FD6958

 450001

 FF8571

 270001

 FFA18B

 000000

 FFBDA5

 FFDAC0

 FFF8DC

 9F0914

 9F0914

 9F000C

 9F1923

 9F2931

 9F3940

 9F494F

 9F595E

 9F686C

 9F787B

 9F888A

 9F9899

Harmonies

Analogous

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



A70048



9F0914



833800

Triad

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



9F0914



00611B



0053BA

Complementary

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



9F0914



099F94

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.



005FAF



9F0914



006355

Square

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



9F0914



1C5B00



00638A



513AA7

Rectangle

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



9F0914



684900



00638A



0058BA

Sweetspot

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



9F0914



CF9599



92099F



694548



E8E8E8



696969

Same Dimension

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



9F0914



CF000F



9F4809



4F4748



8F000A



0F0001

Inverse Universe

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



9F0914



CF000F



09619F



4F4748



8F000A



0F0001

Previews

White Background



This preview shows how the Hex color 9F0914 looks on a white background.

Color Contrast Check

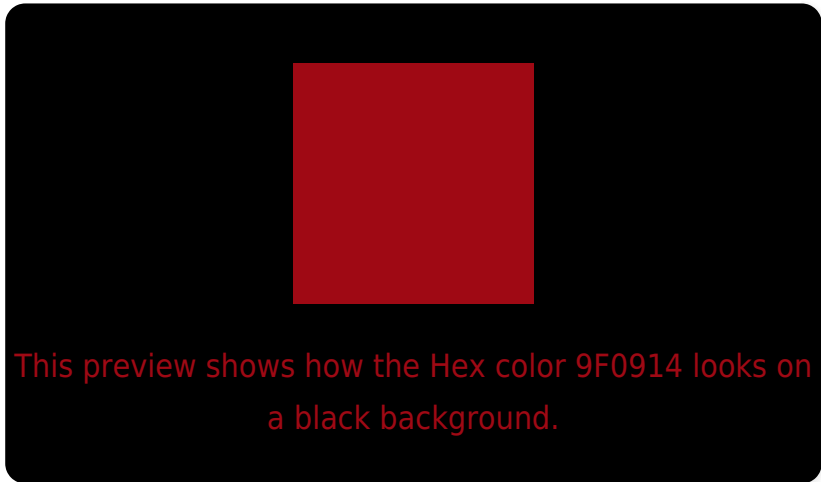
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F0914 Background



This preview shows how black text looks on a background with the Hex color 9F0914.



This preview shows how white text looks on a background with the Hex color 9F0914.

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
9F0914

Protanopia
5A5122

Deuteranopia
664C00

Trichromacy

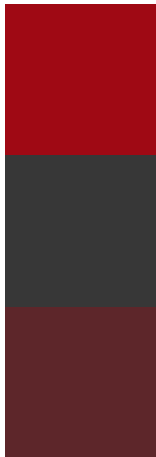


Original Color
9F0914

Protanomaly
73371D

Deuteranomaly
7B3407

Monochromacy



Original Color
9F0914

Achromatopsia
373737

Achromatomaly
5D262A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F0914 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 #9F0914 looks like.

```
.text, #text, p{  
    color:#9F0914  
}
```

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 #9F0914 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F0914
}
```

Border

The CSS property to change the border of an element to Hex 9F0914 is called "border". The border property can be set on classes, ids or directly on the HTML element.

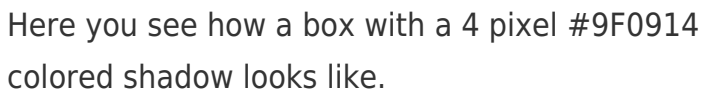
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F0914 }
```

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

```
.border{ border-color:#9F0914 }
```

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



Here you see how a box with a 4 pixel #9F0914 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F0914; -webkit-box-shadow:4px 4px  
4px 4px #9F0914; box-shadow:4px 4px 4px  
4px #9F0914 }
```

Background

The CSS property to change the background color of an element to Hex 9F0914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F0914 }
```

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

```
.background{ background-color:#9F0914 }
```

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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