

Converting Colors

Hex(919172)

Have a look what the booklet for
Hex(919172) contains.

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Color

Hex(919172)

Conversions

Conversions Part 1

Format	Color
Hex	919172
RGB	145, 145, 114
RGB Percent	57%, 57%, 45%
CMY	0.4314, 0.4314, 0.5529
CMYK	0.00, 0.00, 0.21, 0.43
HSL	60°, 12%, 51%
HSV	60°, 21%, 57%
XYZ	24.8397, 27.4854, 19.9156
YIQ	141.4660, 9.9510, -9.6410

Conversions

Conversions Part 2

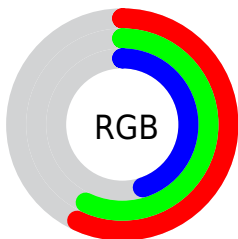
Format	Color
RYB	114, 145, 114
Decimal	9539954
CIELab	59.42, -5.42, 16.51
CIELCh	59, 17.373, 108.169
Yxy	27.4854, 0.3438, 0.3805
Android (android.graphics.Color)	4287730034 (0xFF919172)
YUV	141.4660, -13.5407, 3.0993
Hunter-Lab	52.4266, -7.1732, 14.1757

Details

The Hex color **919172** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **727291**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C7C7A6**, and **5E5F42** is the 20% darker color. If you saturate the color by 10%, you get **919164**, and if you desaturate by 10%, it is **919181**.

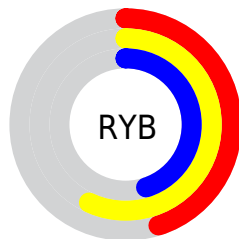
Distribution



Red (57%)

Green (57%)

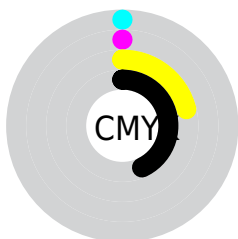
Blue (45%)



Red (45%)

Yellow (57%)

Blue (45%)

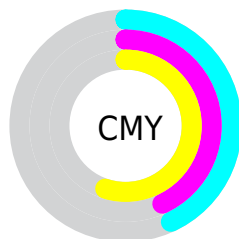


Cyan (0%)

Magenta (0%)

Yellow (21%)

Black (43%)



Cyan (43%)

Magenta (43%)


Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919172 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 919172 by changing the saturation by 10% instead.

 919172

 919172

FFFFFF

 777759

 C7C7A6

 5E5F42

 E3E3C1

 46472B

 FFFFDD


 2F3116

 FFFFFA

 1C1C00


 000000

 919172

 919172

 919164

 919181

 919155

 91918F

■ 919147

■ 91919E

■ 919138

■ 9191AC

■ 91912A

■ 9191BB

■ 91911B

■ 9191C9

■ 91910C

■ 9191D8

■ 919100

■ 9191E6

■ 9191F5

Harmonies

Analogous

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



A18C72



919172



80957A

Triad

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



919172



6896A5



AA8596

Complementary

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



919172



727291

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.



9D88A4



919172



7692AD

Square

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



919172



669898



8A8DAC



AF8586

Rectangle

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



919172



749783



8A8DAC



A6869B

Sweetspot

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



919172



BDBDB1



917272



5E5E58



DEDEDE



5E5E5E

Same Dimension

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



919172



BDBD8C



829172



474740



878700



080800

Inverse Universe

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



727291



8C8CBD



827291



404047



000087



000008

Previews

White Background



This preview shows how the Hex color 919172 looks on a white background.

Color Contrast Check

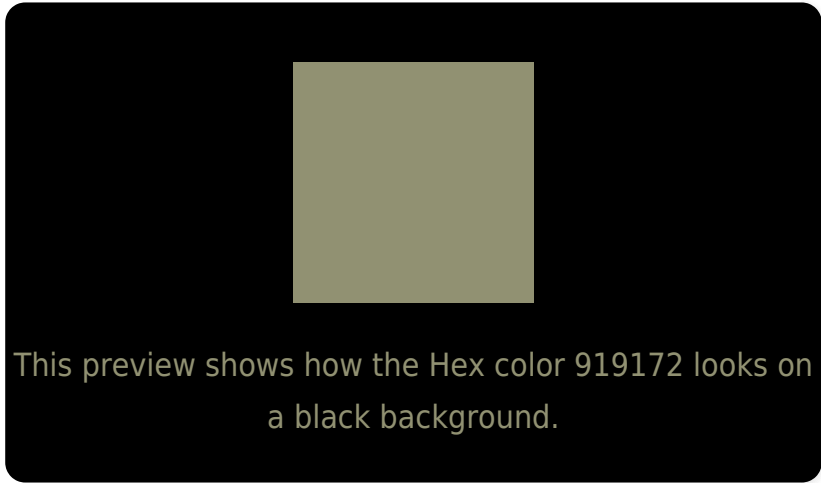
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

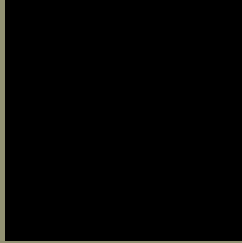
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

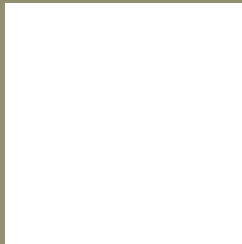
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 919172 Background



This preview shows how black text looks on a background with the Hex color 919172.



This preview shows how white text looks on a background with the Hex color 919172.

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
919172

Protanopia
988F71

Deuteranopia
A68974



Tritanopia
968C97

Trichromacy



Original Color
919172

Protanomaly
959071

Deuteranomaly
9E8C73

Tritanomaly
948E8A

Monochromacy



Original Color
919172

Achromatopsia
8D8D8D

Achromatomaly
8E8E83

CSS Examples

Text

The CSS property to change the color of the text to Hex 919172 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 #919172 looks like.

```
.text, #text, p{  
    color:#919172  
}
```

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 #919172 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919172
}
```

Border

The CSS property to change the border of an element to Hex 919172 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
#919172 }
```

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

```
.border{ border-color:#919172 }
```

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

Here you see how a box with a 4 pixel #919172 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919172; -webkit-box-shadow:4px 4px  
4px 4px #919172; box-shadow:4px 4px 4px  
4px #919172 }
```

Background

The CSS property to change the background color of an element to Hex 919172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919172 }
```

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

```
.background{ background-color:#919172 }
```

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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