

# Converting Colors

Hex(919272)

Have a look what the booklet for  
Hex(919272) contains.

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**Color**

**Hex(919272)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	919272
RGB	145, 146, 114
RGB Percent	57%, 57%, 45%
CMY	0.4314, 0.4275, 0.5529
CMYK	0.01, 0.00, 0.22, 0.43
HSL	62°, 13%, 51%
HSV	62°, 22%, 57%
XYZ	24.9932, 27.7924, 19.9668
YIQ	142.0530, 9.6760, -10.1640

# Conversions

## Conversions Part 2

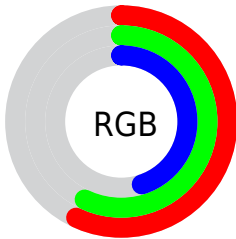
<b>Format</b>	<b>Color</b>
<b>RYB</b>	114, 146, 115
Decimal	9540210
CIELab	59.70, -5.97, 16.89
CIElCh	60, 17.915, 109.453
Yxy	27.7924, 0.3435, 0.3820
Android (android.graphics.Color)	4287730290 (0xFF919272)
YUV	142.0530, -13.8301, 2.5845
Hunter-Lab	52.7185, -7.6327, 14.4473

# Details

The Hex color **919272** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **737292**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C7C8A6**, and **5E6042** is the 20% darker color. If you saturate the color by 10%, you get **919263**, and if you desaturate by 10%, it is **919281**.

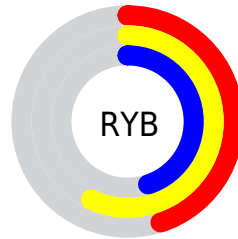
# Distribution



Red (57%)

Green (57%)

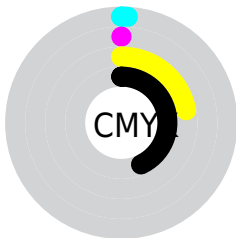
Blue (45%)



Red (45%)

Yellow (57%)

Blue (45%)

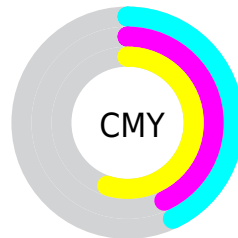


Cyan (1%)

Magenta (0%)

Yellow (22%)

Black (43%)



Cyan (43%)

Magenta (43%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 919272 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 919272 by changing the saturation by 10% instead.





919272



919272

FFFFFF



777859



C7C8A6



5E6042



E3E4C1



46482B



FFFFDD



2F3216



FFFFFFA



1C1C00



000000



919272



919272



919263



919281



909255



92928F

■ 909246

■ 92929E

■ 8F9238

■ 9392AC

■ 8F9229

■ 9392BB

■ 8E921A

■ 9492CA

■ 8E920C

■ 9492D8

■ 8D9200

■ 9592E7

■ 9592F5

# Harmonies

## Analogous

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



A18D71



919272



7F967B

# Triad

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



919272



6897A7



AC8596

# Complementary

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



919272



737292

# 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.



9F89A4



919272



7693AE

# Square

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



919272



65999A



8B8EAD



B18586

# Rectangle

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



919272



749884



8B8EAD



A8869B



# Sweetspot

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



919272



BCBDAF



927372



5E5E57



DEDEDE



5E5E5E



# Same Dimension

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



919272



BBBD8C



819272



4A4A43



858A00



0A0A00



# Inverse Universe

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



737292



8D8CBD



837292



43434A



04008A



00000A



# Previews

## White Background



This preview shows how the Hex color 919272 looks on a white background.

## Color Contrast Check

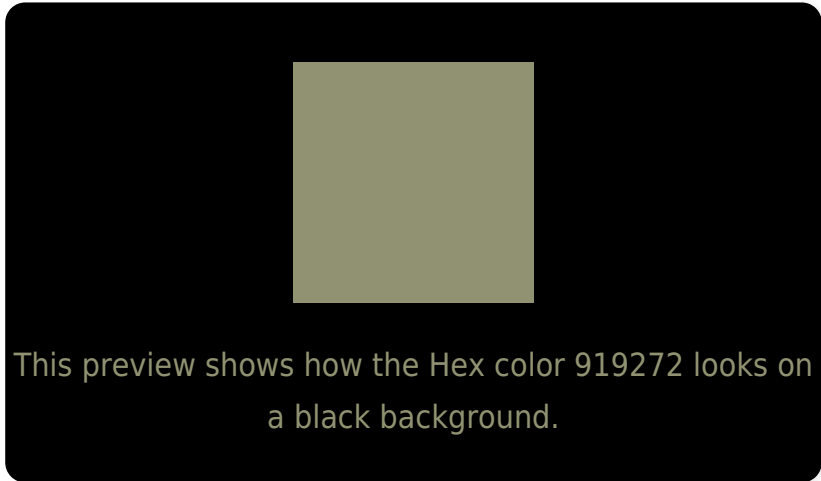
Large Text (above 18pt) WCAG AA ✓ Pass

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

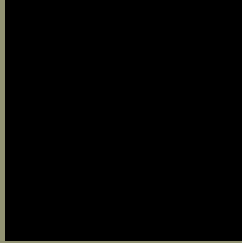
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

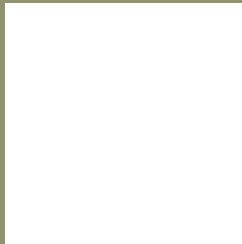
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 919272 Background



This preview shows how black text looks on a background with the Hex color 919272.



This preview shows how white text looks on a background with the Hex color 919272.

# 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**  
919272

**Protanopia**  
998F71

**Deuteranopia**  
A78A74



**Tritanopia**  
968D98

# Trichromacy



**Original Color**  
919272

**Protanomaly**  
969071

**Deuteranomaly**  
9F8D73

**Tritanomaly**  
948F8A

# Monochromacy



**Original Color**  
919272

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
8F8F84

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 919272 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 #919272 looks like.

```
.text, #text, p{  
    color:#919272  
}
```

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 #919272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919272
}
```

## Border

The CSS property to change the border of an element to Hex 919272 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
#919272 }
```

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

```
.border{ border-color:#919272 }
```

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

Here you see how a box with a 4 pixel #919272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919272; -webkit-box-shadow:4px 4px  
4px 4px #919272; box-shadow:4px 4px 4px  
4px #919272 }
```

# Background

The CSS property to change the background color of an element to Hex 919272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919272 }
```

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

```
.background{ background-color:#919272 }
```

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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