

# Converting Colors

Hex(919298)

Have a look what the booklet for  
Hex(919298) contains.

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# **Color**

**Hex(919298)**

# Conversions

## Conversions Part 1

Format	Color
Hex	919298
RGB	145, 146, 152
RGB Percent	57%, 57%, 60%
CMY	0.4314, 0.4275, 0.4039
CMYK	0.05, 0.04, 0.00, 0.40
HSL	231°, 3%, 58%
HSV	231°, 5%, 60%
XYZ	27.6234, 28.8445, 33.8174
YIQ	146.3850, -2.5220, 1.6540

# Conversions

## Conversions Part 2

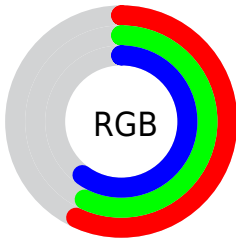
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 146, 152</a>
Decimal	<a href="#">9540248</a>
CIELab	<a href="#">60.64, 0.83, -3.30</a>
CIElCh	<a href="#">61, 3.401, 284.155</a>
Yxy	<a href="#">28.8445, 0.3060, 0.3195</a>
Android (android.graphics.Color)	<a href="#">4287730328 (0xFF919298)</a>
YUV	<a href="#">146.3850, 2.7682, -1.2146</a>
Hunter-Lab	<a href="#">53.7071, -2.1786, 0.2622</a>

# Details

The Hex color **919298** is a light color, and the websafe version is hex **999999**. A complement of this color would be **989791**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C7C8CE**, and **5F6065** is the 20% darker color. If you saturate the color by 10%, you get **828598**, and if you desaturate by 10%, it is **A09F98**.

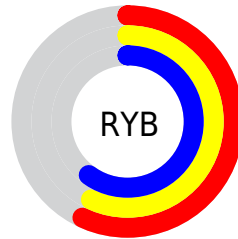
# Distribution



Red (57%)

Green (57%)

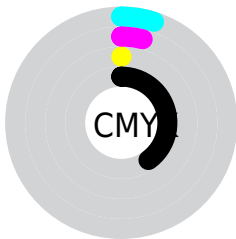
Blue (60%)



Red (57%)

Yellow (57%)

Blue (60%)

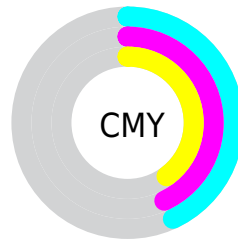


Cyan (5%)

Magenta (4%)

Yellow (0%)

Black (40%)



Cyan (43%)

Magenta (43%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 919298 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 919298 by changing the saturation by 10% instead.



■ 919298

■ 919298

FFFFFF

■ 77787E

■ C7C8CE

■ 5F6065

■ E3E4EA

■ 47484D

■ 313136

■ 1C1D21

■ 01020A

■ 000000

■ 919298

■ 919298

■ 828598

■ A09F98

737898

AFAC98

636B98

BFB998

545E98

CEC698

455198

DDD398

364498

ECE098

273798

FBED98

172A98

FFFA98

081D98

FFFF98

# Harmonies

## Analogous

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



8E9398



919298



959197

# Triad

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



919298



99918E



8D9490

# Complementary

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



919298



989791

# 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.



90938E



919298



97918D

# Square

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



919298



999091



93928C



8B9494

# Rectangle

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



919298



979195



93928C



8E9490



# Sweetspot

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



919298



C2C3C4



919897



626363



E3E3E3



636363



# Same Dimension

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



919298



B9BAC4



939198



47484D



00148C



00020D



# Inverse Universe

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



989192



C4B9BA



969891



4D4748



8C0014

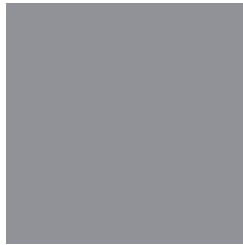


0D0002



# Previews

## White Background



This preview shows how the Hex color 919298 looks on a white background.

## Color Contrast Check

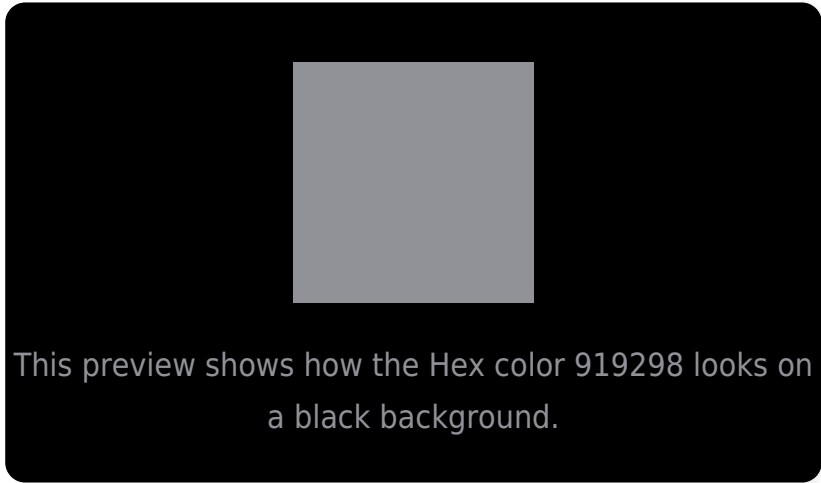
Large Text (above 18pt) WCAG AA ✓ Pass

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

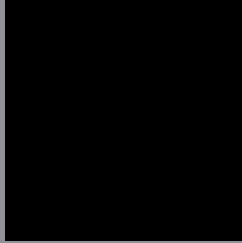
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

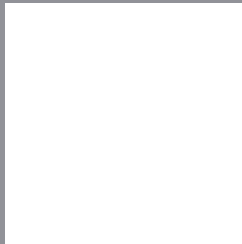
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 919298 Background



This preview shows how black text looks on a background with the Hex color 919298.



This preview shows how white text looks on a background with the Hex color 919298.

# 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**  
919298

**Protanopia**  
939198

**Deuteranopia**  
9D8E99



**Tritanopia**  
92919D

# Trichromacy



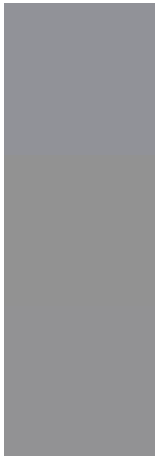
**Original Color**  
919298

**Protanomaly**  
929198

**Deuteranomaly**  
998F99

**Tritanomaly**  
92919B

# Monochromacy



**Original Color**  
919298

**Achromatopsia**  
929292

**Achromatomaly**  
929294

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 919298 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 #919298 looks like.

```
.text, #text, p{  
    color:#919298  
}
```

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 #919298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919298
}
```

## Border

The CSS property to change the border of an element to Hex 919298 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
#919298 }
```

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

```
.border{ border-color:#919298 }
```

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

Here you see how a box with a 4 pixel #919298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919298; -webkit-box-shadow:4px 4px  
4px 4px #919298; box-shadow:4px 4px 4px  
4px #919298 }
```

# Background

The CSS property to change the background color of an element to Hex 919298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919298 }
```

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

```
.background{ background-color:#919298 }
```

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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