

# Converting Colors

Hex(919496)

Have a look what the booklet for  
Hex(919496) contains.

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# **Color**

**Hex(919496)**

# Conversions

## Conversions Part 1

Format	Color
Hex	919496
RGB	145, 148, 150
RGB Percent	57%, 58%, 59%
CMY	0.4314, 0.4196, 0.4118
CMYK	0.03, 0.01, 0.00, 0.41
HSL	204°, 2%, 58%
HSV	204°, 3%, 59%
XYZ	27.7720, 29.4016, 33.0655
YIQ	147.3310, -2.4300, -0.0140

# Conversions

## Conversions Part 2

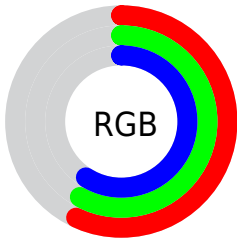
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 147, 150
Decimal	9540758
CIELab	61.13, -0.69, -1.44
CIELCh	61, 1.597, 244.458
Yxy	29.4016, 0.3078, 0.3258
Android (android.graphics.Color)	4287730838 (0xFF919496)
YUV	147.3310, 1.3158, -2.0443
Hunter-Lab	54.2232, -3.4667, 1.8010

# Details

The Hex color **919496** is a light color, and the websafe version is hex **999999**. A complement of this color would be **969391**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C7CACC**, and **5F6163** is the 20% darker color. If you saturate the color by 10%, you get **828E96**, and if you desaturate by 10%, it is **A09A96**.

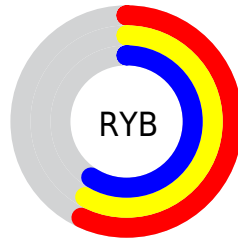
# Distribution



Red (57%)

Green (58%)

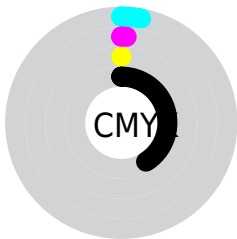
Blue (59%)



Red (57%)

Yellow (58%)

Blue (59%)

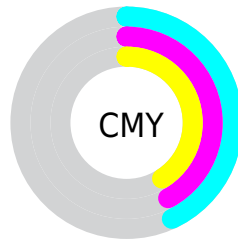


Cyan (3%)

Magenta (1%)

Yellow (0%)

Black (41%)



Cyan (43%)

Magenta (42%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 919496 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 919496 by changing the saturation by 10% instead.



■ 919496

■ 919496

FFFFFF

■ 777A7C

■ C7CACC

■ 5F6163

■ E3E6E8

■ 474A4B

■ 313335

■ 1C1E20

■ 010508

■ 000000

■ 919496

■ 919496

■ 828E96

■ A09A96

738896

AFA096

648296

BEA696

557C96

CDAC96

467696

DCB296

377096

EBB896

286A96

FABE96

196496

FFC496

0A5E96

FFCA96

# Harmonies

## Analogous

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



909495



919496



929496

# Triad

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



919496



979393



939491

# Complementary

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



919496



969391

# 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.



959391



919496



979392

# Square

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



919496



969395



969391



919492

# Rectangle

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



919496



949396



969391



939491



# Sweetspot

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



919496



C0C1C2



919693



606161



E0E0E0



616161



# Same Dimension

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



919496



BABFC2



919296



46484A



00538A



00060A



# Inverse Universe

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



969194



C2BABF



969591



4A4648



8A0053



0A0006



# Previews

## White Background



This preview shows how the Hex color 919496 looks on a white background.

## Color Contrast Check

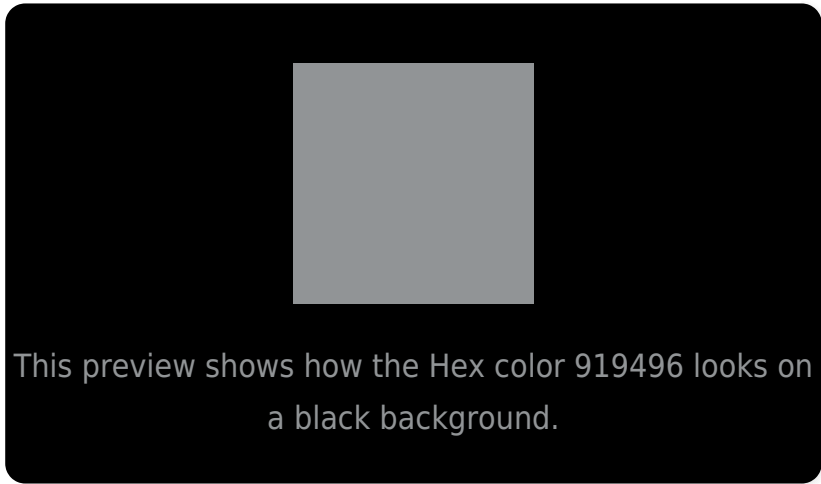
Large Text (above 18pt) WCAG AA ✓ Pass

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

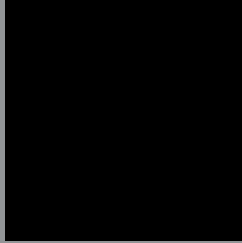
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

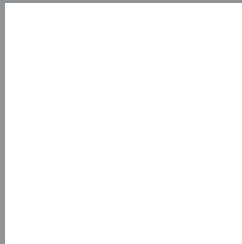
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 919496 Background



This preview shows how black text looks on a background with the Hex color 919496.



This preview shows how white text looks on a background with the Hex color 919496.

# 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**  
919496

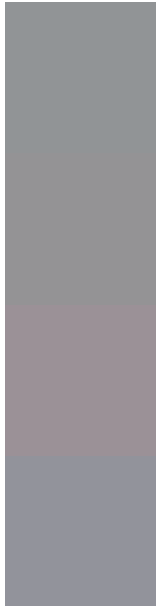
**Protanopia**  
959395

**Deuteranopia**  
A08F97



**Tritanopia**  
92939E

# Trichromacy



**Original Color**  
919496

**Protanomaly**  
949395

**Deuteranomaly**  
9B9197

**Tritanomaly**  
92939B

# Monochromacy



**Original Color**  
919496

**Achromatopsia**  
939393

**Achromatomaly**  
929394

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 919496 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 #919496 looks like.

```
.text, #text, p{  
    color:#919496  
}
```

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 #919496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919496
}
```

## Border

The CSS property to change the border of an element to Hex 919496 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
#919496 }
```

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

```
.border{ border-color:#919496 }
```

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

Here you see how a box with a 4 pixel #919496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919496; -webkit-box-shadow:4px 4px  
4px 4px #919496; box-shadow:4px 4px 4px  
4px #919496 }
```

# Background

The CSS property to change the background color of an element to Hex 919496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919496 }
```

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

```
.background{ background-color:#919496 }
```

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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