

# Converting Colors

Hex(909492)

Have a look what the booklet for  
Hex(909492) contains.

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# **Color**

**Hex(909492)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	909492
RGB	144, 148, 146
RGB Percent	56%, 58%, 57%
CMY	0.4353, 0.4196, 0.4275
CMYK	0.03, 0.00, 0.01, 0.42
HSL	150°, 2%, 57%
HSV	150°, 3%, 58%
XYZ	27.2798, 29.1844, 31.3895
YIQ	146.5760, -1.7420, -1.4700

# Conversions

## Conversions Part 2

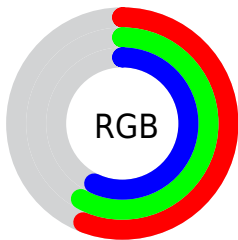
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">144, 147, 148</a>
Decimal	<a href="#">9475218</a>
CIELab	<a href="#">60.94, -1.84, 0.54</a>
CIELCh	<a href="#">61, 1.918, 163.606</a>
Yxy	<a href="#">29.1844, 0.3105, 0.3322</a>
Android (android.graphics.Color)	<a href="#">4287665298 (0xFF909492)</a>
YUV	<a href="#">146.5760, -0.2840, -2.2592</a>
Hunter-Lab	<a href="#">54.0226, -4.4024, 3.3658</a>

# Details

The Hex color **909492** is a light color, and the websafe version is hex **999999**. A complement of this color would be **949092**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C6CAC8**, and **5E6160** is the 20% darker color. If you saturate the color by 10%, you get **81948B**, and if you desaturate by 10%, it is **9F9499**.

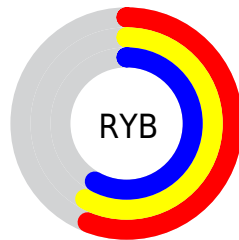
# Distribution



Red (56%)

Green (58%)

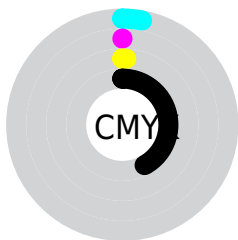
Blue (57%)



Red (56%)

Yellow (58%)

Blue (58%)

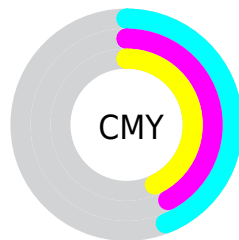


Cyan (3%)

Magenta (0%)

Yellow (1%)

Black (42%)



Cyan (44%)

Magenta (42%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 909492 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 909492 by changing the saturation by 10% instead.





909492



909492

FFFFFF



767A78



C6CAC8



5E6160



E2E6E4



464A48

FEFFFF



303331



1B1E1D



000502



000000



909492



909492



81948B



9F9499

729483

AE94A1

64947C

BC94A8

559474

CB94B0

46946D

DA94B7

379466

E994BE

28945E

F894C6

1A9457

FF94CD

0B944F

FF94D5

# Harmonies

## Analogous

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



929491



909492



8F9494

# Triad

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



909492



929396



979291

# Complementary

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



909492



949092

# 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.



979292



909492



949295

# Square

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



909492



909396



969294



959390

# Rectangle

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



909492



8F9495



969294



979291



# Sweetspot

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



909492



BDBFBE



929490



606160



E0E0E0



616161



# Same Dimension

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



909492



BABFBC



909494



474A48



008A45



000A05



# Inverse Universe

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



949092



BFBABC



949090



4A4748



8A0045



0A0005



# Previews

## White Background



This preview shows how the Hex color 909492 looks on a white background.

## Color Contrast Check

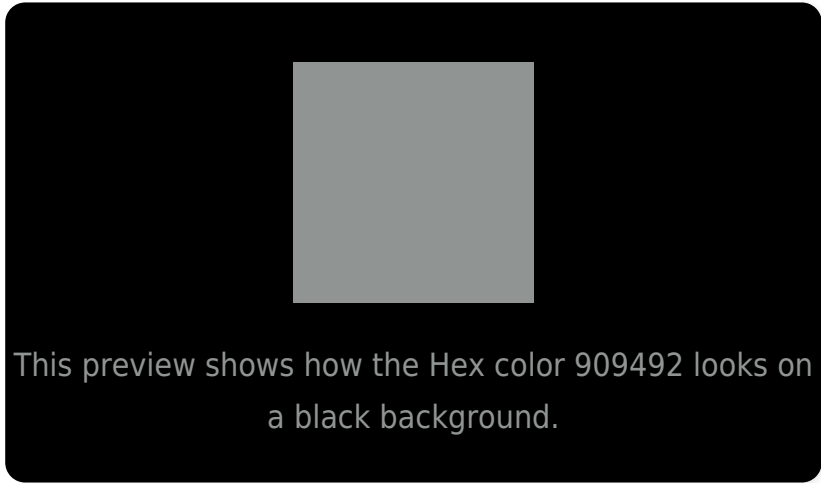
Large Text (above 18pt) WCAG AA ✓ Pass

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

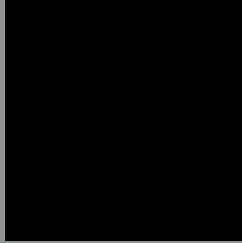
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

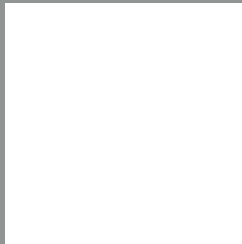
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 909492 Background



This preview shows how black text looks on a background with the Hex color 909492.



This preview shows how white text looks on a background with the Hex color 909492.

# 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**  
909492

**Protanopia**  
969291

**Deuteranopia**  
A18E93



**Tritanopia**  
92929E

# Trichromacy



**Original Color**  
909492

**Protanomaly**  
949391

**Deuteranomaly**  
9B9093

**Tritanomaly**  
91939A

# Monochromacy



**Original Color**  
909492

**Achromatopsia**  
939393

**Achromatomaly**  
929393

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 909492 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 #909492 looks like.

```
.text, #text, p{  
    color:#909492  
}
```

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 #909492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909492
}
```

## Border

The CSS property to change the border of an element to Hex 909492 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
#909492 }
```

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

```
.border{ border-color:#909492 }
```

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

Here you see how a box with a 4 pixel #909492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909492; -webkit-box-shadow:4px 4px  
4px 4px #909492; box-shadow:4px 4px 4px  
4px #909492 }
```

# Background

The CSS property to change the background color of an element to Hex 909492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909492 }
```

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

```
.background{ background-color:#909492 }
```

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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