

# Converting Colors

Hex(918490)

Have a look what the booklet for  
Hex(918490) contains.

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# Color

**Hex(918490)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	918490
RGB	145, 132, 144
RGB Percent	57%, 52%, 56%
CMY	0.4314, 0.4824, 0.4353
CMYK	0.00, 0.09, 0.01, 0.43
HSL	305°, 6%, 54%
HSV	305°, 9%, 57%
XYZ	24.9624, 24.5359, 29.8058
YIQ	137.2550, 3.8960, 6.4880

# Conversions

## Conversions Part 2

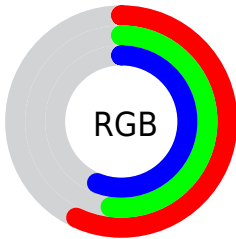
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 132, 144
Decimal	9536656
CIE <sub>Lab</sub>	56.62, 7.18, -4.65
CIE <sub>LCh</sub>	57, 8.555, 327.053
Yxy	24.5359, 0.3148, 0.3094
Android (android.graphics.Color)	4287726736 (0xFF918490)
YUV	137.2550, 3.3253, 6.7924
Hunter-Lab	49.5337, 3.2705, -1.0028

# Details

The Hex color **918490** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **849185**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C7B9C6**, and **5F535E** is the 20% darker color. If you saturate the color by 10%, you get **91768F**, and if you desaturate by 10%, it is **919391**.

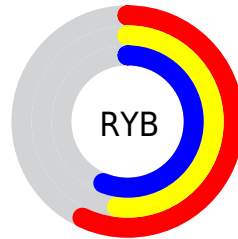
# Distribution



Red (57%)

Green (52%)

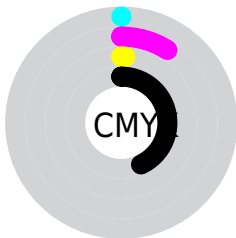
Blue (56%)



Red (57%)

Yellow (52%)

Blue (56%)

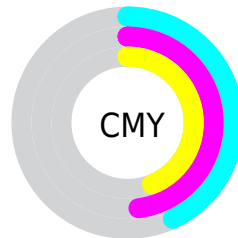


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (43%)



Cyan (43%)

Magenta (48%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 918490 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 918490 by changing the saturation by 10% instead.



■ 918490

■ 918490

FFFFFF

■ 776B76

■ C7B9C6

■ 5F535E

■ E3D5E2

■ 473C46

■ FFF1FE

■ 302630

■ 1C111B

■ 000000

■ 918490

■ 918490

■ 91768F

■ 919391

■ 91678E

■ 91A192

91598D

91B093

914A8C

91BE94

913C8A

91CD96

912D89

91DB97

911F88

91EA98

911087

91F899

910286

91FF9A

# Harmonies

## Analogous

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



888695



918490



978389

# Triad

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



918490



8F8779



758C8E

# Complementary

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



918490



849185

# 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.



788C87



918490



87897B

# Square

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



918490



95857C



7E8B80



788B94

# Rectangle

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



918490



988384



7E8B80



758C8C



# Sweetspot

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



918490



BDB7BC



858491



5E5B5E



DEDEDE



5E5E5E



# Same Dimension

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



918490



BDA8BB



91848A



474047



87007D



080007



# Inverse Universe

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



918490



BDA8BB



84918B



474047



87007D

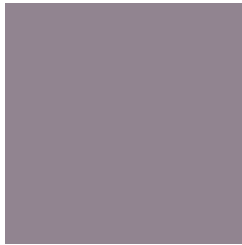


080007



# Previews

## White Background



This preview shows how the Hex color 918490 looks on a white background.

## Color Contrast Check

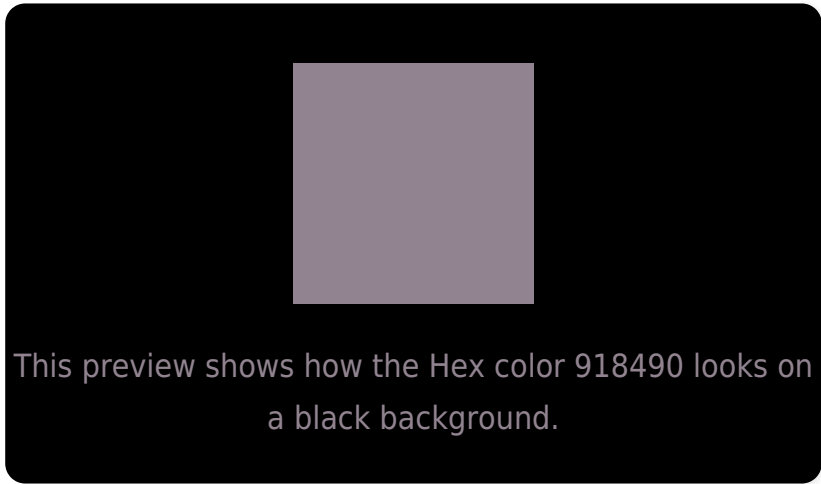
Large Text (above 18pt) WCAG AA ✓ Pass

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

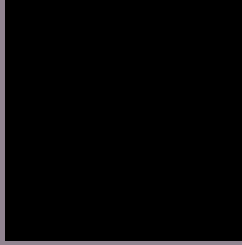
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 918490 Background



This preview shows how black text looks on a background with the Hex color 918490.

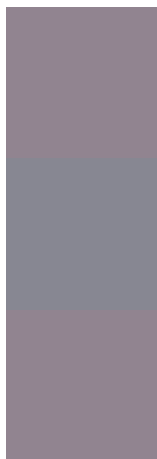


This preview shows how white text looks on a background with the Hex color 918490.

# 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**


918490

**Protanopia**

878792

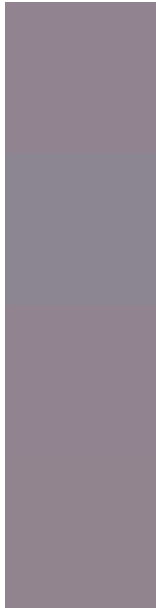
**Deuteranopia**

918490



**Tritanopia**  
91848F

# Trichromacy



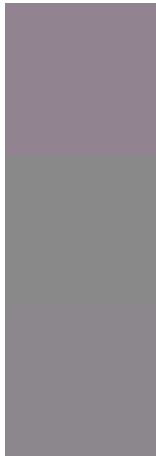
**Original Color**  
918490

**Protanomaly**  
8B8691

**Deuteranomaly**  
918490

**Tritanomaly**  
91848F

# Monochromacy



**Original Color**  
918490

**Achromatopsia**  
898989

**Achromatomaly**  
8C878C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 918490 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 #918490 looks like.

```
.text, #text, p{  
  color:#918490  
}
```

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 #918490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918490
}
```

## Border

The CSS property to change the border of an element to Hex 918490 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
#918490 }
```

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

```
.border{ border-color:#918490 }
```

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

Here you see how a box with a 4 pixel #918490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918490; -webkit-box-shadow:4px 4px  
4px 4px #918490; box-shadow:4px 4px 4px  
4px #918490 }
```

# Background

The CSS property to change the background color of an element to Hex 918490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918490 }
```

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

```
.background{ background-color:#918490 }
```

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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