

# Converting Colors

Hex(958492)

Have a look what the booklet for  
Hex(958492) contains.

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**Color**

**Hex(958492)**

# Conversions

## Conversions Part 1

Format	Color
Hex	958492
RGB	149, 132, 146
RGB Percent	58%, 52%, 57%
CMY	0.4157, 0.4824, 0.4275
CMYK	0.00, 0.11, 0.02, 0.42
HSL	311°, 7%, 55%
HSV	311°, 11%, 58%
XYZ	25.8340, 24.9674, 30.6517
YIQ	138.6790, 5.6380, 7.9580

# Conversions

## Conversions Part 2

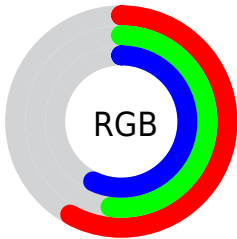
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 132, 146
Decimal	9798802
CIE <sub>Lab</sub>	57.04, 9.04, -5.14
CIE <sub>LCh</sub>	57, 10.399, 330.375
Yxy	24.9674, 0.3172, 0.3065
Android (android.graphics.Color)	4287988882 (0xFF958492)
YUV	138.6790, 3.6093, 9.0515
Hunter-Lab	49.9674, 4.8446, -1.3933

# Details

The Hex color **958492** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **849587**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CBB9C8**, and **625360** is the 20% darker color. If you saturate the color by 10%, you get **95758F**, and if you desaturate by 10%, it is **959395**.

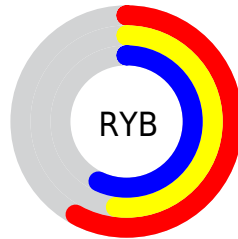
# Distribution



Red (58%)

Green (52%)

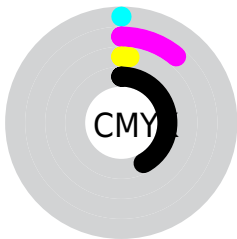
Blue (57%)



Red (58%)

Yellow (52%)

Blue (57%)

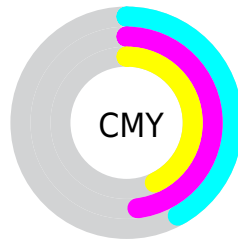


Cyan (0%)

Magenta (11%)

Yellow (2%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 958492 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 958492 by changing the saturation by 10% instead.



 958492

 958492

FFFFFF

 7B6B78

 CBB9C8

 625360

 E7D5E4

 4A3B48

 FFF1FF

 342631

 1E111C

 000000

 958492

 958492

 95758F

 959395

 95668D

 95A297

95578A

95B19A

954887

95C09D

953A85

95CF9F

952B82

95DDA2

951C80

95ECA4

950D7D

95FBA7

95007B

95FFAA

# Harmonies

## Analogous

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



8B8798



958492



9B8389

# Triad

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



958492



908877



728E92

# Complementary

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



958492



849587

# 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.



748E89



958492



868B79

# Square

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



958492



988579



7C8D80



768C98

# Rectangle

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



958492



9C8383



7C8D80



728E8F



# Sweetspot

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



958492



C2BCC1



878495



615D60



E0E0E0



616161



# Same Dimension

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



958492



C2A7BD



95848A



4A4349



8A0071



0A0008



# Inverse Universe

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



958492



C2A7BD



84958F



4A4349



8A0071

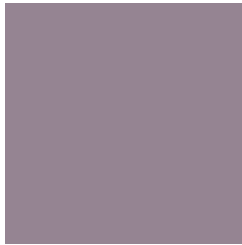


0A0008



# Previews

## White Background



This preview shows how the Hex color 958492 looks on a white background.

## Color Contrast Check

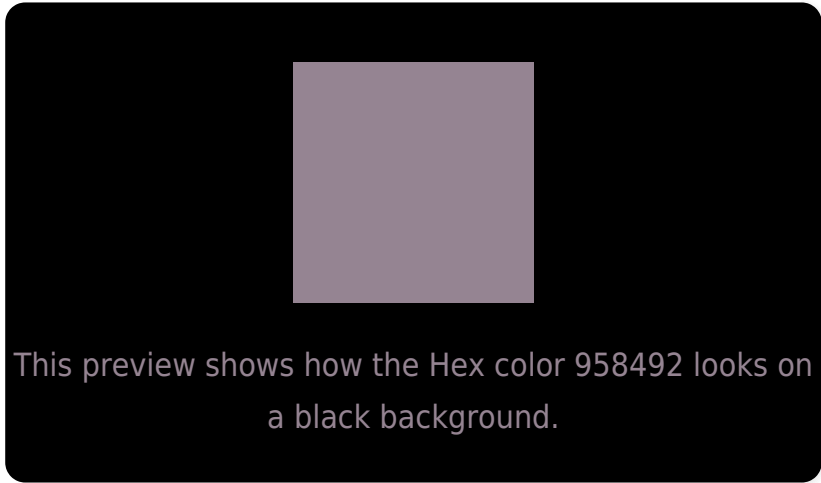
Large Text (above 18pt) WCAG AA ✓ Pass

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

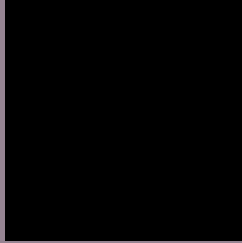
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 958492 Background



This preview shows how black text looks on a background with the Hex color 958492.



This preview shows how white text looks on a background with the Hex color 958492.

# 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**  
958492

**Protanopia**  
888895

**Deuteranopia**  
928592



**Tritanopia**  
95858F

# Trichromacy



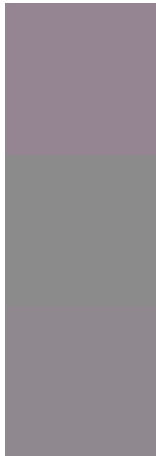
**Original Color**  
958492

**Protanomaly**  
8D8794

**Deuteranomaly**  
938592

**Tritanomaly**  
958590

# Monochromacy



**Original Color**  
958492

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
8F888E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 958492 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 #958492 looks like.

```
.text, #text, p{  
    color:#958492  
}
```

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 #958492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958492
}
```

## Border

The CSS property to change the border of an element to Hex 958492 is called "border". The border property can be set on classes, ids or directly on the HTML element.

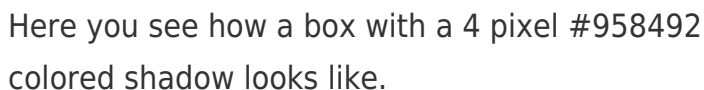
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#958492 }
```

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

```
.border{ border-color:#958492 }
```

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



Here you see how a box with a 4 pixel #958492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958492; -webkit-box-shadow:4px 4px  
4px 4px #958492; box-shadow:4px 4px 4px  
4px #958492 }
```

# Background

The CSS property to change the background color of an element to Hex 958492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958492 }
```

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

```
.background{ background-color:#958492 }
```

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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