

# Converting Colors

Hex(958893)

Have a look what the booklet for  
Hex(958893) contains.

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# Color

**Hex(958893)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	958893
RGB	149, 136, 147
RGB Percent	58%, 53%, 58%
CMY	0.4157, 0.4667, 0.4235
CMYK	0.00, 0.09, 0.01, 0.42
HSL	309°, 6%, 56%
HSV	309°, 9%, 58%
XYZ	26.4650, 26.1045, 31.2476
YIQ	141.1410, 4.2170, 6.1770

# Conversions

## Conversions Part 2

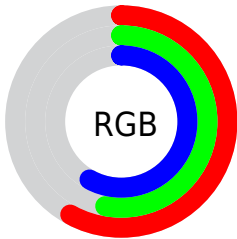
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	149, 136, 147
Decimal	9799827
CIE Lab	58.14, 6.95, -4.10
CIE LCh	58, 8.067, 329.446
Yxy	26.1045, 0.3157, 0.3114
Android (android.graphics.Color)	4287989907 (0xFF958893)
YUV	141.1410, 2.8885, 6.8923
Hunter-Lab	51.0925, 3.0480, -0.4963

# Details

The Hex color **958893** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **88958A**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CBBDC9**, and **625660** is the 20% darker color. If you saturate the color by 10%, you get **957991**, and if you desaturate by 10%, it is **959795**.

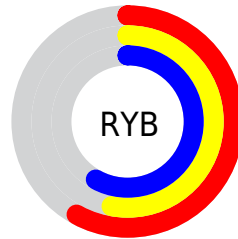
# Distribution



Red (58%)

Green (53%)

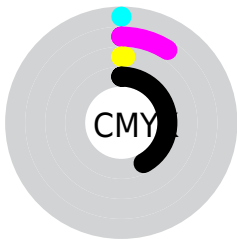
Blue (58%)



Red (58%)

Yellow (53%)

Blue (58%)

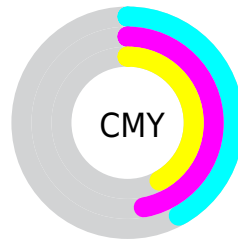


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 958893 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 958893 by changing the saturation by 10% instead.





958893



958893

FFFFFF



7B6F79



CBBDC9



625660



E7D9E5



4A3F49



FFF6FF



342932



1F151D



000002



000000



958893



958893



957991



959795

956A8E

95A698

955B8C

95B59A

954C8A

95C49C

953D88

95D39E

952F85

95E1A1

952083

95F0A3

951181

95FFA5

95027E

95FFA8

# Harmonies

## Analogous

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



8D8A98



958893



9A878C

# Triad

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



958893



928B7E



7A9092

# Complementary

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



958893



88958A

# 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.



7C908B



958893



8A8D7F

# Square

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



958893



988980



828F84



7D8E98

# Rectangle

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



958893



9B8787



828F84



7A9090



# Sweetspot

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



958893



C2BCC1



8A8895



615D60



E0E0E0



616161



# Same Dimension

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



958893



C2AEBF



95888D



4A4349



8A0075



0A0009



# Inverse Universe

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



958893



C2AEBF



889590



4A4349



8A0075

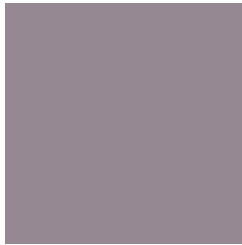


0A0009



# Previews

## White Background



This preview shows how the Hex color 958893 looks on a white background.

## Color Contrast Check

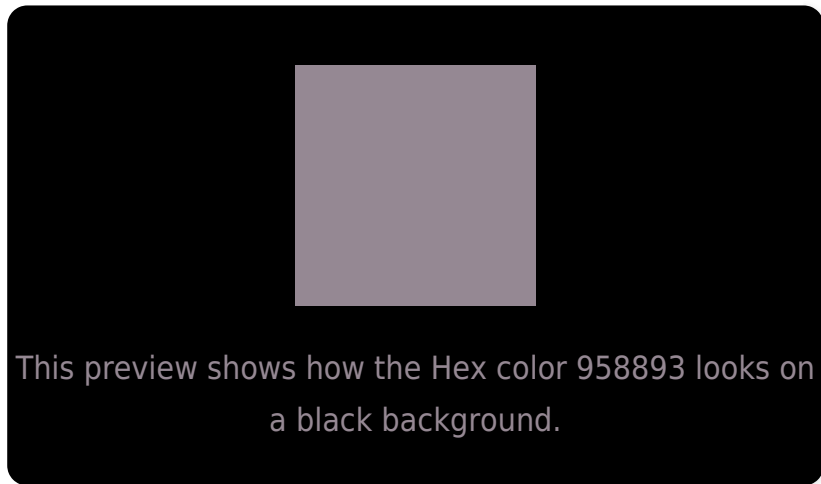
Large Text (above 18pt) WCAG AA ✓ Pass

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

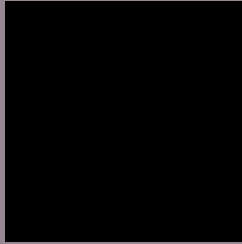
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 958893 Background



This preview shows how black text looks on a background with the Hex color 958893.



This preview shows how white text looks on a background with the Hex color 958893.

# 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**  
958893

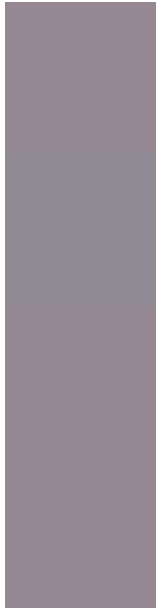
**Protanopia**  
8C8B95

**Deuteranopia**  
968893



**Tritanopia**  
958893

# Trichromacy



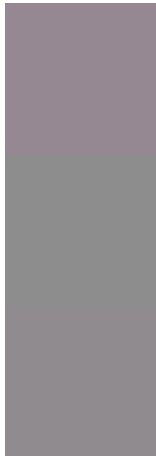
**Original Color**  
958893

**Protanomaly**  
8F8A94

**Deuteranomaly**  
968893

**Tritanomaly**  
958893

# Monochromacy



**Original Color**  
958893

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
908B8F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 958893 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 #958893 looks like.

```
.text, #text, p{  
  color:#958893  
}
```

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 #958893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958893
}
```

## Border

The CSS property to change the border of an element to Hex 958893 is called "border". The border property can be set on classes, ids or directly on the HTML element.

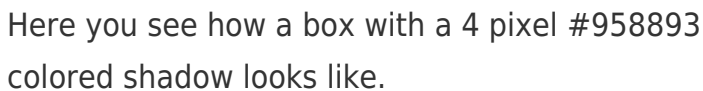
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#958893 }
```

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

```
.border{ border-color:#958893 }
```

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



Here you see how a box with a 4 pixel #958893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958893; -webkit-box-shadow:4px 4px  
4px 4px #958893; box-shadow:4px 4px 4px  
4px #958893 }
```

# Background

The CSS property to change the background color of an element to Hex 958893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958893 }
```

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

```
.background{ background-color:#958893 }
```

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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