

# Converting Colors

Hex(99958D)

Have a look what the booklet for  
Hex(99958D) contains.

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# **Color**

**Hex(99958D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	99958D
RGB	153, 149, 141
RGB Percent	60%, 58%, 55%
CMY	0.4000, 0.4157, 0.4471
CMYK	0.00, 0.03, 0.08, 0.40
HSL	40°, 6%, 58%
HSV	40°, 8%, 60%
XYZ	28.6920, 30.1903, 29.5144
YIQ	149.2840, 4.9520, -1.6400

# Conversions

## Conversions Part 2

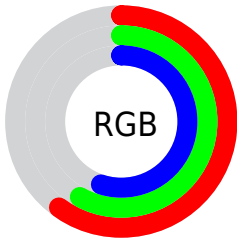
Format	Color
<a href="#">RYB</a>	<a href="#">147, 153, 141</a>
Decimal	<a href="#">10065293</a>
CIELab	<a href="#">61.82, -0.01, 4.73</a>
CIElCh	<a href="#">62, 4.733, 90.138</a>
Yxy	<a href="#">30.1903, 0.3246, 0.3415</a>
Android (android.graphics.Color)	<a href="#">4288255373</a> (0xFF99958D)
YUV	<a href="#">149.2840, -4.0840, 3.2589</a>
Hunter-Lab	<a href="#">54.9457, -2.9442, 6.6140</a>

# Details

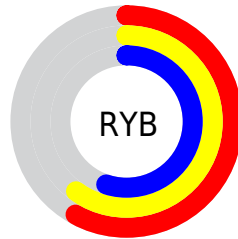
The Hex color **99958D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D9199**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CFCBC3**, and **66625B** is the 20% darker color. If you saturate the color by 10%, you get **99907E**, and if you desaturate by 10%, it is **999A9C**.

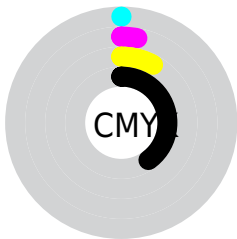
# Distribution



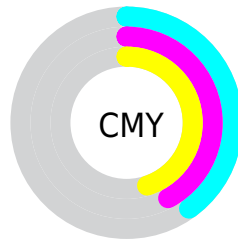
- Red (60%)
- Green (58%)
- Blue (55%)



- Red (58%)
- Yellow (60%)
- Blue (55%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 99958D 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 99958D by changing the saturation by 10% instead.





99958D



99958D

FFFFFF



7F7B73



CFCBC3



66625B



ECE7DE



4E4B43



FFFFFFB



37342D



221F19



0A0600



000000



99958D



99958D



99907E



999A9C

998B6E

999FAC

99865F

99A4BB

998150

99A9CA

997C41

99AEDA

997631

99B4E9

997122

99B9F8

996C13

99BEFF

996703

99C3FF

# Harmonies

## Analogous

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



9D948E



99958D



94968E

# Triad

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



99958D



8B9899



9B939A

# Complementary

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



99958D



8D9199

# 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.



96949D



99958D



8D979C

# Square

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



99958D



8C9895



91969E



9E9395

# Rectangle

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



99958D



919790



91969E



9A939B



# Sweetspot

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



99958D



C7C6C3



998D91



636361



E3E3E3



636363



# Same Dimension

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



99958D



C7C1B5



97998D



4D4A45



8C5E00



0D0900

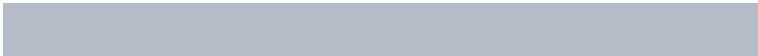


# Inverse Universe

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



8D9199



B5BBC7



8F8D99



45474D



002F8C



00040D



# Previews

## White Background



This preview shows how the Hex color 99958D looks on a white background.

## Color Contrast Check

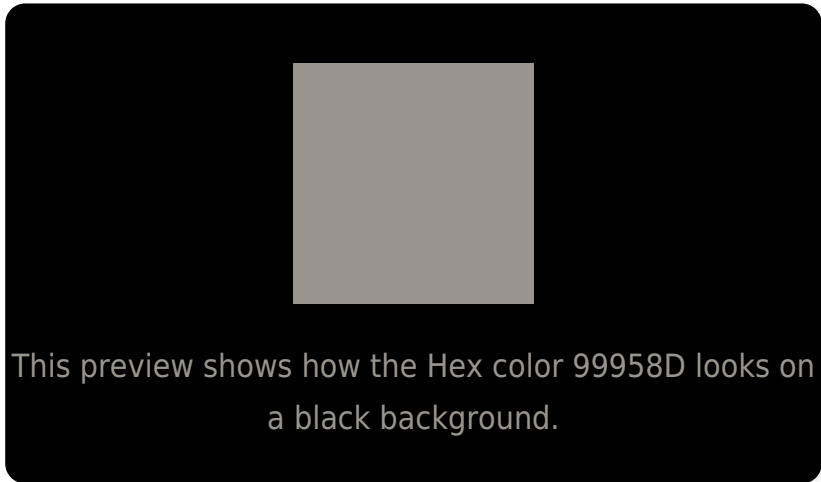
Large Text (above 18pt) WCAG AA × Fail

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

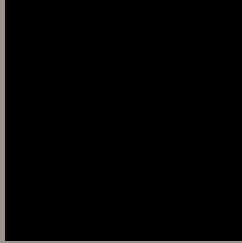
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

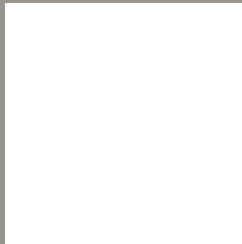
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 99958D Background



This preview shows how black text looks on a background with the Hex color 99958D.



This preview shows how white text looks on a background with the Hex color 99958D.

# 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**  
99958D

**Protanopia**  
9A958D

**Deuteranopia**  
A6908E



**Tritanopia**  
9B929E

# Trichromacy



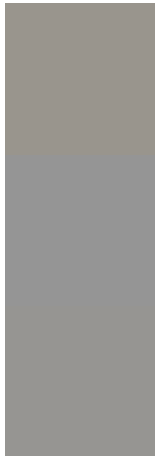
**Original Color**  
99958D

**Protanomaly**  
9A958D

**Deuteranomaly**  
A1928E

**Tritanomaly**  
9A9398

# Monochromacy



**Original Color**  
99958D

**Achromatopsia**  
959595

**Achromatomaly**  
969592

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 99958D 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 #99958D looks like.

```
.text, #text, p{  
    color:#99958D  
}
```

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 #99958D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99958D
}
```

## Border

The CSS property to change the border of an element to Hex 99958D 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
#99958D }
```

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

```
.border{ border-color:#99958D }
```

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

Here you see how a box with a 4 pixel #99958D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99958D; -webkit-box-shadow:4px 4px  
4px 4px #99958D; box-shadow:4px 4px 4px  
4px #99958D }
```

# Background

The CSS property to change the background color of an element to Hex 99958D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99958D }
```

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

```
.background{ background-color:#99958D }
```

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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