

# Converting Colors

Hex(98558D)

Have a look what the booklet for  
Hex(98558D) contains.

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# Color

**Hex(98558D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	98558D
RGB	152, 85, 141
RGB Percent	60%, 33%, 55%
CMY	0.4039, 0.6667, 0.4471
CMYK	0.00, 0.44, 0.07, 0.40
HSL	310°, 28%, 46%
HSV	310°, 44%, 60%
XYZ	21.0051, 15.0955, 27.0059
YIQ	111.4170, 21.9560, 31.6200

# Conversions

## Conversions Part 2

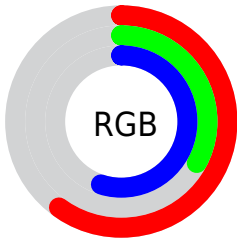
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 85, 141
Decimal	9983373
CIE <sub>Lab</sub>	45.76, 36.07, -19.17
CIE <sub>LCh</sub>	46, 40.846, 332.011
Yxy	15.0955, 0.3329, 0.2392
Android (android.graphics.Color)	4288173453 (0xFF98558D)
YUV	111.4170, 14.5844, 35.5913
Hunter-Lab	38.8529, 28.5102, -14.0143

# Details

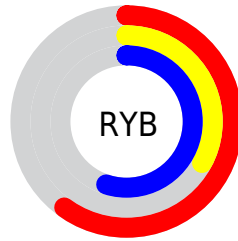
The Hex color **98558D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **559860**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D088C3**, and **63245B** is the 20% darker color. If you saturate the color by 10%, you get **98468B**, and if you desaturate by 10%, it is **98648F**.

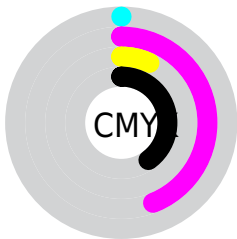
# Distribution



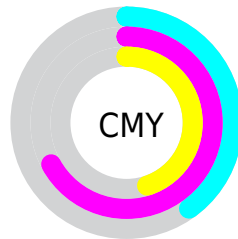
- Red (60%)
- Green (33%)
- Blue (55%)



- Red (60%)
- Yellow (33%)
- Blue (55%)



- Cyan (0%)
- Magenta (44%)
- Yellow (7%)
- Black (40%)



- Cyan (40%)
- Magenta (67%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98558D 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 98558D by changing the saturation by 10% instead.



 98558D

 98558D

FFFFFF

 7D3C73

 D088C3

 63245B

 ECA3DF

 4A0943

 FFBFFB

 32002D

 FFDBFF

 190018

 FFF8FF

 000000

 98558D

 98558D

 98468B

 98648F

 983788

 987392

982786

988394

981883

989297

980981

98A199

98007F

98B09C

98BF9E

98CFA1

98DEA3

# Harmonies

## Analogous

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



7162A6



98558D



AA4E6B

# Triad

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



98558D



7D6B24



007D90

# Complementary

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



98558D



559860

# 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.



007D6E



98558D



5A752F

# Square

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



98558D



995F30



2A7B4B



0078A8

# Rectangle

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



98558D



AB5055



2A7B4B



007D85



# Sweetspot

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



98558D



C4ABC0



5F5598



635461



E3E3E3



636363



# Same Dimension

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



98558D



C45CB3



98556C



4D454B



8C0075



0D000B



# Inverse Universe

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



98558D



C45CB3



559881



4D454B



8C0075

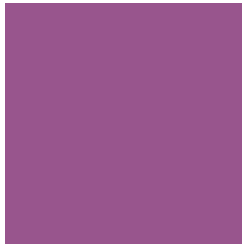


0D000B



# Previews

## White Background



This preview shows how the Hex color 98558D looks on a white background.

## Color Contrast Check

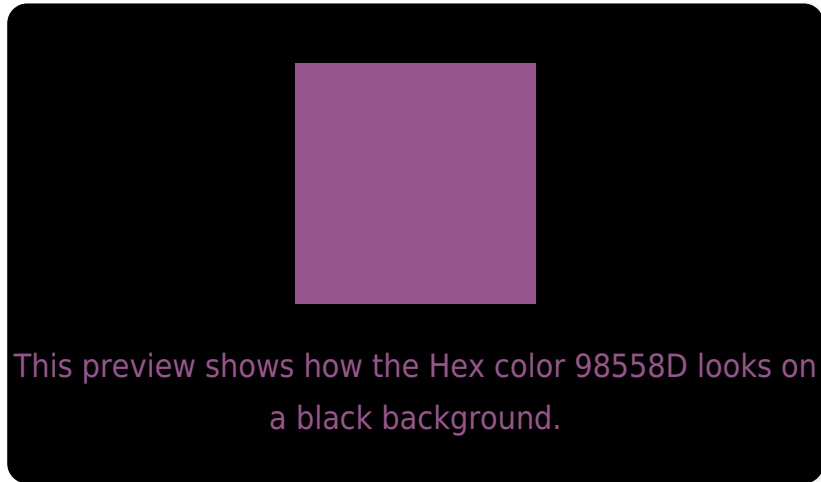
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

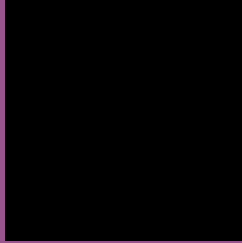
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 98558D Background



This preview shows how black text looks on a background with the Hex color 98558D.




This preview shows how white text looks on a background with the Hex color 98558D.

# 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](#).

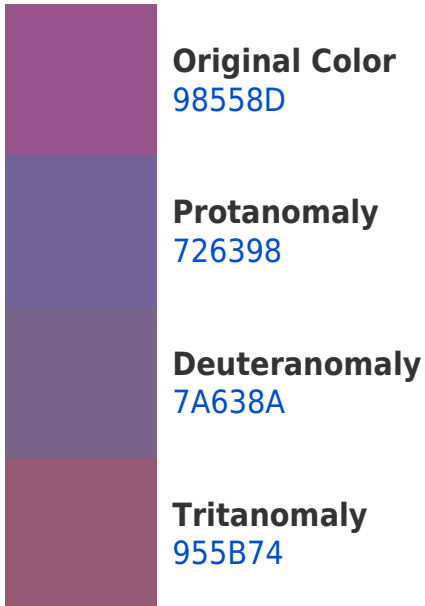
## Dichromacy



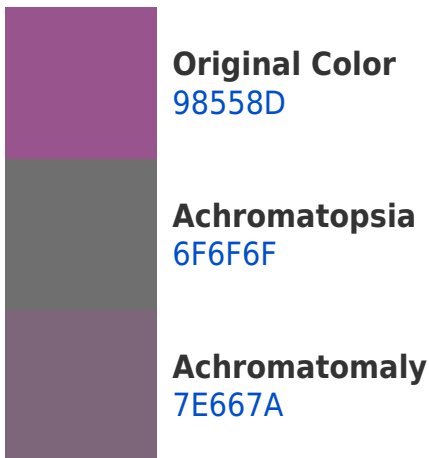


**Tritanopia**  
935E65

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98558D 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 #98558D looks like.

```
.text, #text, p{  
    color:#98558D  
}
```

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 #98558D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98558D
}
```

## Border

The CSS property to change the border of an element to Hex 98558D is called "border". The border property can be set on classes, ids or directly on the HTML element.

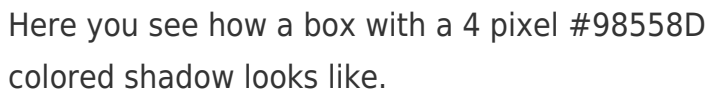
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98558D }
```

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

```
.border{ border-color:#98558D }
```

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



Here you see how a box with a 4 pixel #98558D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98558D; -webkit-box-shadow:4px 4px  
4px 4px #98558D; box-shadow:4px 4px 4px  
4px #98558D }
```

# Background

The CSS property to change the background color of an element to Hex 98558D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98558D }
```

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

```
.background{ background-color:#98558D }
```

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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