

# Converting Colors

Hex(99508D)

Have a look what the booklet for  
Hex(99508D) contains.

<b>Hex(99508D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(99508D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	99508D
RGB	153, 80, 141
RGB Percent	60%, 31%, 55%
CMY	0.4000, 0.6863, 0.4471
CMYK	0.00, 0.48, 0.08, 0.40
HSL	310°, 31%, 46%
HSV	310°, 48%, 60%
XYZ	20.8132, 14.4327, 26.8881
YIQ	108.7810, 23.9270, 34.4470

# Conversions

## Conversions Part 2

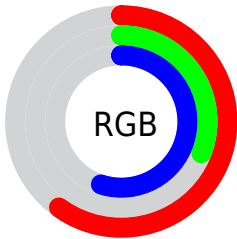
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 80, 141
Decimal	10047629
CIE <sub>Lab</sub>	44.85, 39.10, -20.57
CIE <sub>LCh</sub>	45, 44.180, 332.254
Yxy	14.4327, 0.3350, 0.2323
Android (android.graphics.Color)	4288237709 (0xFF99508D)
YUV	108.7810, 15.8840, 38.7801
Hunter-Lab	37.9904, 31.3090, -15.3698

# Details

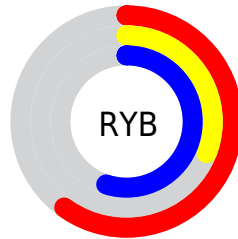
The Hex color **99508D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50995C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D184C3**, and **641E5B** is the 20% darker color. If you saturate the color by 10%, you get **99418A**, and if you desaturate by 10%, it is **995F90**.

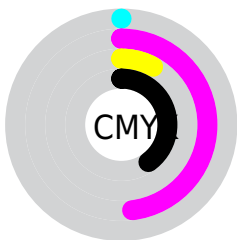
# Distribution



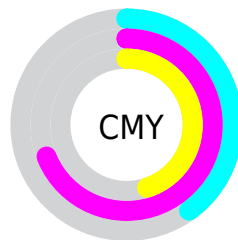
- Red (60%)
- Green (31%)
- Blue (55%)



- Red (60%)
- Yellow (31%)
- Blue (55%)



- Cyan (0%)
- Magenta (48%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (69%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 99508D 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 99508D by changing the saturation by 10% instead.



 99508D

 99508D

FFFFFF

 7E3773

 D184C3

 641E5B

 EE9EDF

 4A0043

 FFBAFB

 32002D

 FFD6FF

 180018

 FFF3FF

 000000

 99508D

 99508D

 99418A

 995F90

 993188

 996F92

992285

997E95

991383

998D97

990480

999D9A

990080

99AC9C

99BB9F

99CAA1

99DAA4

# Harmonies

## Analogous

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



6F5FA9



99508D



AC4869

# Triad

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



99508D



7B691A



007B90

# Complementary

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



99508D



50995C

# 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.



007C6C



99508D



567327

# Square

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



99508D



995B28



1C7946



0077AB

# Rectangle

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



99508D



AD4A50



1C7946



007C85



# Sweetspot

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



99508D



C7ABC2



5B5099



635361



E3E3E3



636363



# Same Dimension

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



99508D



C756B4



99506A



4D454B



8C0075



0D000B



# Inverse Universe

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



99508D



C756B4



50997F



4D454B



8C0075

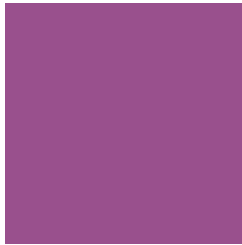


0D000B



# Previews

## White Background



This preview shows how the Hex color 99508D looks on a white background.

## Color Contrast Check

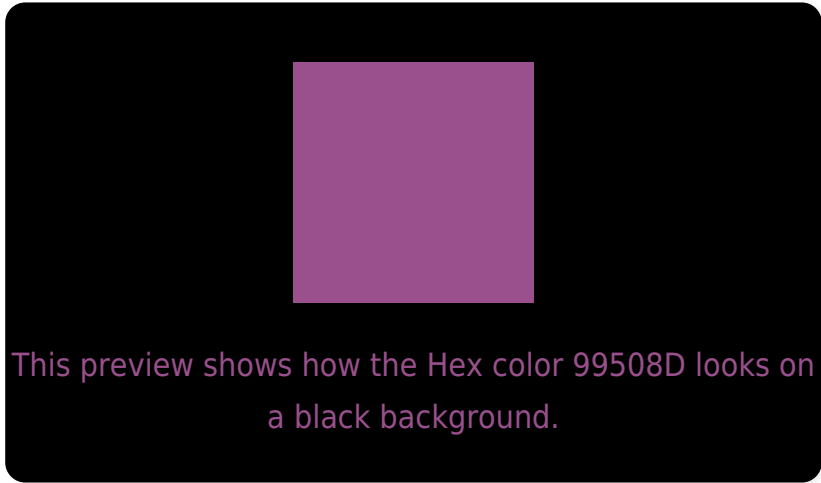
Large Text (above 18pt) WCAG AA ✓ Pass

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

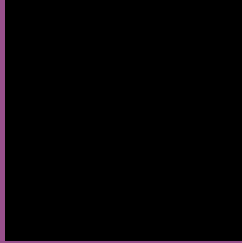
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 99508D Background



This preview shows how black text looks on a background with the Hex color 99508D.




This preview shows how white text looks on a background with the Hex color 99508D.

# 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](#).

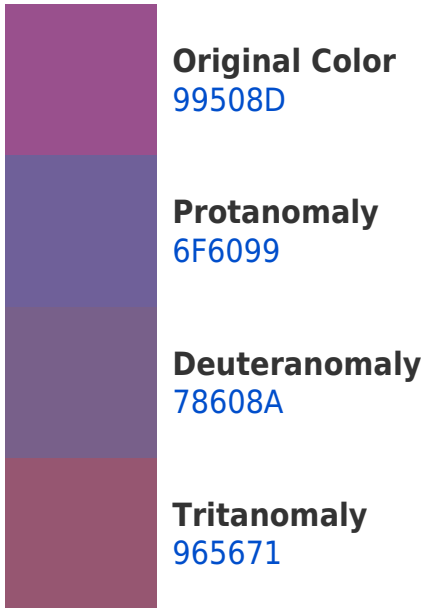
## Dichromacy



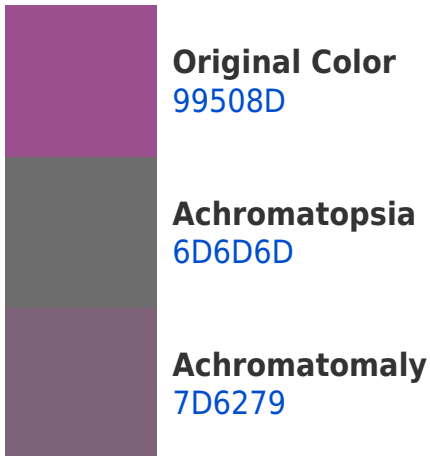


**Tritanopia**  
945A61

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 99508D 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 #99508D looks like.

```
.text, #text, p{  
    color:#99508D  
}
```

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 #99508D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99508D
}
```

## Border

The CSS property to change the border of an element to Hex 99508D is called "border". The border property can be set on classes, ids or directly on the HTML element.

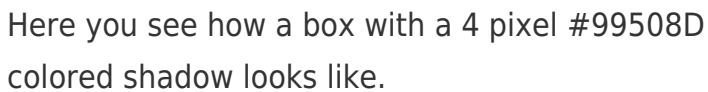
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99508D }
```

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

```
.border{ border-color:#99508D }
```

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



Here you see how a box with a 4 pixel #99508D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99508D; -webkit-box-shadow:4px 4px  
4px 4px #99508D; box-shadow:4px 4px 4px  
4px #99508D }
```

# Background

The CSS property to change the background color of an element to Hex 99508D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99508D }
```

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

```
.background{ background-color:#99508D }
```

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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