

Converting Colors

Hex(99598B)

Have a look what the booklet for
Hex(99598B) contains.

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Color

Hex(99598B)

Conversions

Conversions Part 1

Format	Color
Hex	99598B
RGB	153, 89, 139
RGB Percent	60%, 35%, 55%
CMY	0.4000, 0.6510, 0.4549
CMYK	0.00, 0.42, 0.09, 0.40
HSL	313°, 26%, 47%
HSV	313°, 42%, 60%
XYZ	21.3694, 15.7811, 26.3459
YIQ	113.8360, 22.0940, 29.1180

Conversions

Conversions Part 2

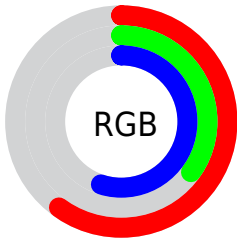
Format	Color
R_{YB}	153, 89, 139
Decimal	10049931
CIE _{Lab}	46.69, 33.84, -16.55
CIE _{LCh}	47, 37.665, 333.938
Yxy	15.7811, 0.3365, 0.2485
Android (android.graphics.Color)	4288240011 (0xFF99598B)
YUV	113.8360, 12.4059, 34.3468
Hunter-Lab	39.7255, 26.5005, -11.5132

Details

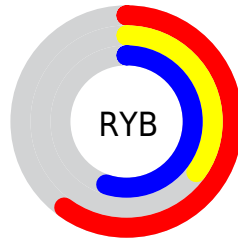
The Hex color **99598B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **599967**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D18CC1**, and **642859** is the 20% darker color. If you saturate the color by 10%, you get **994A88**, and if you desaturate by 10%, it is **99688E**.

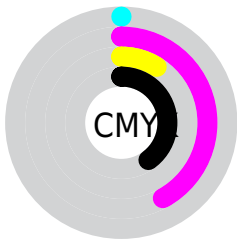
Distribution



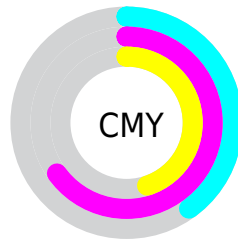
- Red (60%)
- Green (35%)
- Blue (55%)



- Red (60%)
- Yellow (35%)
- Blue (55%)



- Cyan (0%)
- Magenta (42%)
- Yellow (9%)
- Black (40%)



- Cyan (40%)
- Magenta (65%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99598B 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 99598B by changing the saturation by 10% instead.



99598B



99598B

FFFFFF



7E4071



D18CC1



642859



EDA7DD



4B0F41



FFC3F9



33002B



FFDFFF



1C0016



FFFCFF



000000



99598B



99598B



994A88



99688E



993A84



997892

992B81

998795

991C7E

999698

990D7A

99A59C

990078

99B59F

99C4A2

99D3A6

99E3A9

Harmonies

Analogous

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



7665A3



99598B



A9546C

Triad

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



99598B



7D6E2D



007E91

Complementary

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



99598B



599967

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.



007F72



99598B



5C7738

Square

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



99598B



976336



317C52



0079A7

Rectangle

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



99598B



AA5657



317C52



007E87

Sweetspot

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



99598B



C7ADC1



675999



635460



E3E3E3



636363

Same Dimension

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



99598B



C763B1



99596B



4D454B



8C006E



0D000A

Inverse Universe

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



99598B



C763B1



599987



4D454B



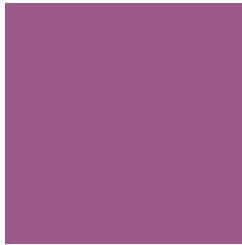
8C006E



0D000A

Previews

White Background



This preview shows how the Hex color 99598B looks on a white background.

Color Contrast Check

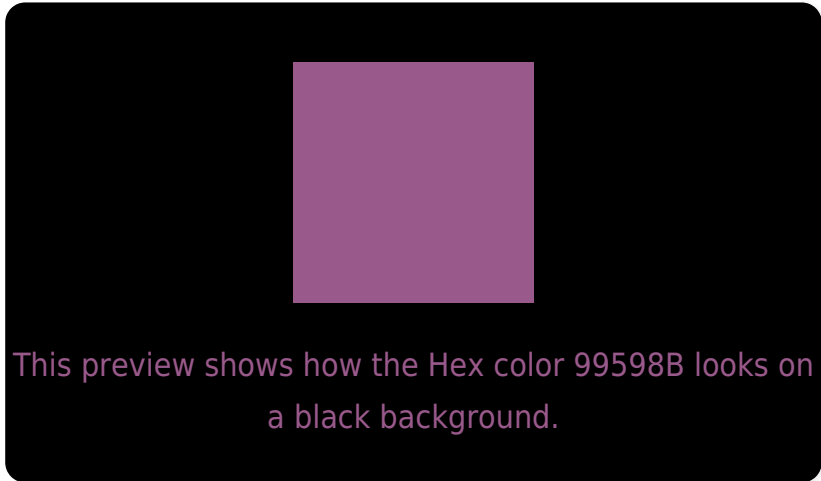
Large Text (above 18pt) WCAG AA ✓ Pass

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

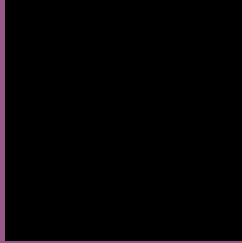
Any Text WCAG AA × Fail

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 99598B Background



This preview shows how black text looks on a background with the Hex color 99598B.



This preview shows how white text looks on a background with the Hex color 99598B.

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
956068

Trichromacy



Original Color
99598B

Protanomaly
766695

Deuteranomaly
7E6688

Tritanomaly
965D75

Monochromacy



Original Color
99598B

Achromatopsia
727272

Achromatomaly
80697B

CSS Examples

Text

The CSS property to change the color of the text to Hex 99598B 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 #99598B looks like.

```
.text, #text, p{  
    color:#99598B  
}
```

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 #99598B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99598B
}
```

Border

The CSS property to change the border of an element to Hex 99598B is called "border". The border property can be set on classes, ids or directly on the HTML element.

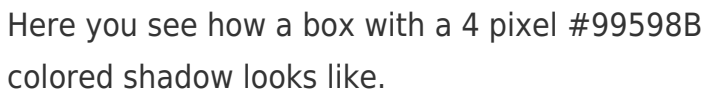
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99598B }
```

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

```
.border{ border-color:#99598B }
```

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



Here you see how a box with a 4 pixel #99598B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99598B; -webkit-box-shadow:4px 4px  
4px 4px #99598B; box-shadow:4px 4px 4px  
4px #99598B }
```

Background

The CSS property to change the background color of an element to Hex 99598B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99598B }
```

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

```
.background{ background-color:#99598B }
```

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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