

Converting Colors

Hex(98009F)

Have a look what the booklet for
Hex(98009F) contains.

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Color

Hex(98009F)

Conversions

Conversions Part 1

Format	Color
Hex	98009F
RGB	152, 0, 159
RGB Percent	60%, 0%, 62%
CMY	0.4039, 1.0000, 0.3765
CMYK	0.04, 1.00, 0.00, 0.38
HSL	297°, 100%, 31%
HSV	297°, 100%, 62%
XYZ	19.2069, 9.1786, 33.5602
YIQ	63.5740, 39.5530, 81.6730

Conversions

Conversions Part 2

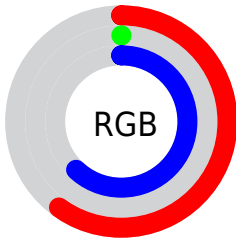
Format	Color
RYB	152, 0, 159
Decimal	9961631
CIELab	36.33, 67.87, -44.88
CIElCh	36, 81.366, 326.523
Yxy	9.1786, 0.3101, 0.1482
Android (android.graphics.Color)	4288151711 (0xFF98009F)
YUV	63.5740, 47.0450, 77.5496
Hunter-Lab	30.2962, 60.1454, -44.4704

Details

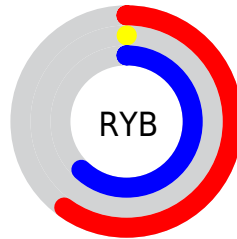
The Hex color **98009F** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **079F00**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **D24FD6**, and **60006B** is the 20% darker color. If you saturate the color by 10%, you get **98009F**, and if you desaturate by 10%, it is **99109F**.

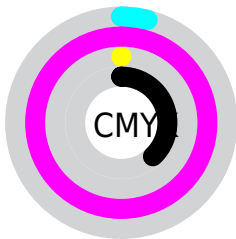
Distribution



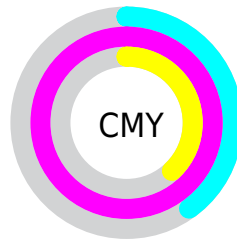
- Red (60%)
- Green (0%)
- Blue (62%)



- Red (60%)
- Yellow (0%)
- Blue (62%)



- Cyan (4%)
- Magenta (100%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98009F 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 98009F by changing the saturation by 10% instead.

 98009F

 98009F

FFFFFF

 7C0084

 D24FD6

 60006B

 F06CF3

 450052

 FF89FF

 2B003A

 FFA5FF

 000023

 FFC2FF

 00000A

 FFDFFF

 000000

 FFFDFF

 98009F

 99109F

 99209F

 9A309F

 9B409F

 9C509F

 9C5F9F

 9D6F9F

 9E7F9F

 9E8F9F

Harmonies

Analogous

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



1548CD



98009F



BD0060

Triad

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



98009F



705100



006E8F

Complementary

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



98009F



079F00

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.



006D4C



98009F



2D6200

Square

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



98009F



9F2D00



006A00



006CC4

Rectangle

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



98009F



C00036



006A00



006E79

Sweetspot

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



98009F



CC91CF



00089F



674369



E8E8E8



696969

Same Dimension

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



98009F



C500CF



9F0057



4F474F



89008F



0F000F

Inverse Universe

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



9F0007



CF0009



009F48



4F4747



8F0006



0F0001

Previews

White Background



This preview shows how the Hex color 98009F looks on a white background.

Color Contrast Check

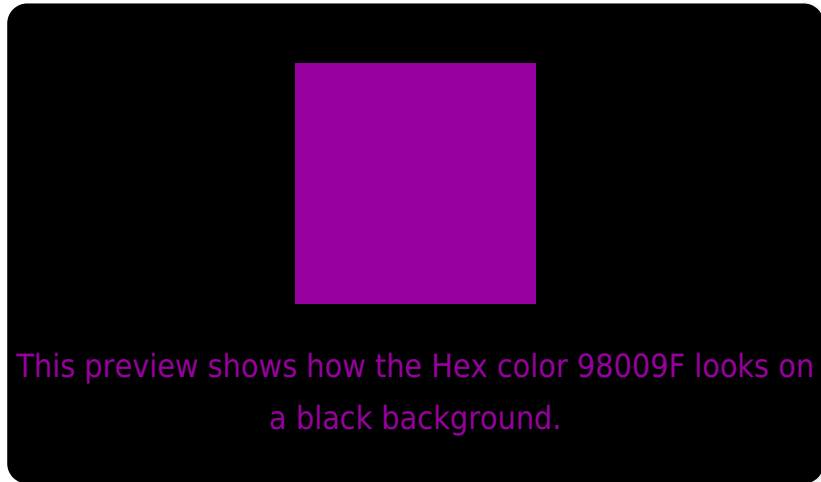
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

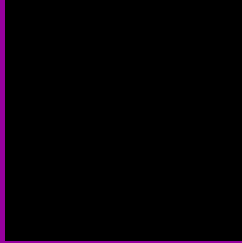
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 98009F Background



This preview shows how black text looks on a background with the Hex color 98009F.

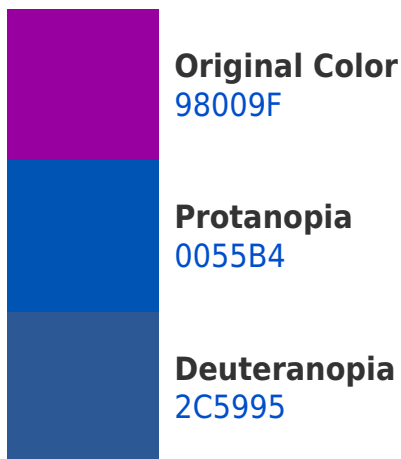


This preview shows how white text looks on a background with the Hex color 98009F.

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
8D3E43

Trichromacy



Original Color
98009F



Protanomaly
3736AC



Deuteranomaly
533999



Tritanomaly
912764

Monochromacy



Original Color
98009F



Achromatopsia
404040



Achromatomaly
602963

CSS Examples

Text

The CSS property to change the color of the text to Hex 98009F 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 #98009F looks like.

```
.text, #text, p{  
    color:#98009F  
}
```

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 #98009F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98009F
}
```

Border

The CSS property to change the border of an element to Hex 98009F is called "border". The border property can be set on classes, ids or directly on the HTML element.

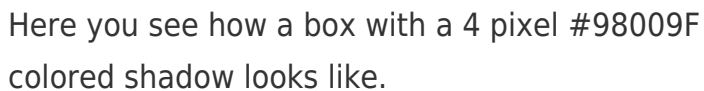
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98009F }
```

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

```
.border{ border-color:#98009F }
```

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



Here you see how a box with a 4 pixel #98009F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98009F; -webkit-box-shadow:4px 4px  
4px 4px #98009F; box-shadow:4px 4px 4px  
4px #98009F }
```

Background

The CSS property to change the background color of an element to Hex 98009F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98009F }
```

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

```
.background{ background-color:#98009F }
```

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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