

Converting Colors

Hex(9F4B98)

Have a look what the booklet for
Hex(9F4B98) contains.

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Color

Hex(9F4B98)

Conversions

Conversions Part 1

Format	Color
Hex	9F4B98
RGB	159, 75, 152
RGB Percent	62%, 29%, 60%
CMY	0.3765, 0.7059, 0.4039
CMYK	0.00, 0.53, 0.04, 0.38
HSL	305°, 36%, 46%
HSV	305°, 53%, 62%
XYZ	22.4816, 14.6701, 31.3525
YIQ	108.8940, 25.3470, 41.7550

Conversions

Conversions Part 2

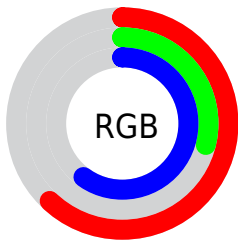
Format	Color
R_{YB}	159, 75, 152
Decimal	10439576
CIE _{Lab}	45.18, 45.52, -26.59
CIE _{LCh}	45, 52.713, 329.709
Yxy	14.6701, 0.3282, 0.2141
Android (android.graphics.Color)	4288629656 (0xFF9F4B98)
YUV	108.8940, 21.2513, 43.9430
Hunter-Lab	38.3015, 37.7455, -21.7219

Details

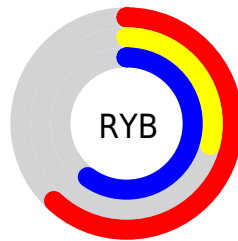
The Hex color **9F4B98** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4B9F52**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D87FCF**, and **691565** is the 20% darker color. If you saturate the color by 10%, you get **9F3B97**, and if you desaturate by 10%, it is **9F5B99**.

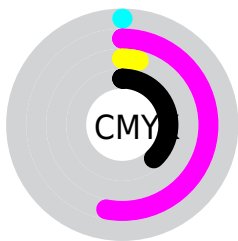
Distribution



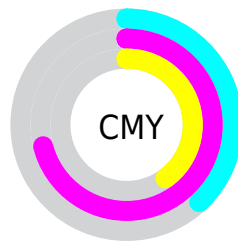
- Red (62%)
- Green (29%)
- Blue (60%)



- Red (62%)
- Yellow (29%)
- Blue (60%)



- Cyan (0%)
- Magenta (53%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (71%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F4B98 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 9F4B98 by changing the saturation by 10% instead.

 9F4B98

 9F4B98

FFFFFF

 84317E

 D87FCF

 691565

 F59AEB

 4F004C

 FFB6FF

 360035

 FFD2FF

 1E0020

 FFEFFF

 000003

 000000

 9F4B98

 9F4B98

 9F3B97

 9F5B99

 9F2B95

 9F6B9B

 9F1B94

 9F7B9C

 9F0B93

 9F8B9D

 9F0092

 9F9B9F

 9FAAA0

 9FBAA1

 9FCAA3

 9FDAA4

Harmonies

Analogous

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



685FB8



9F4B98



B73E6D

Triad

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



9F4B98



816900



007F95

Complementary

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



9F4B98



4B9F52

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.



007F69



9F4B98



557513

Square

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



9F4B98



A2571C



007C3C



007BB7

Rectangle

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



9F4B98



B94150



007C3C



007F87

Sweetspot

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



9F4B98



CFAECC



524B9F



695567



E8E8E8



696969

Same Dimension

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



9F4B98



CF4CC4



9F4B6E



4F474E



8F0083



0F000E

Inverse Universe

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



9F4B98



CF4CC4



4B9F7C



4F474E



8F0083



0F000E

Previews

White Background



This preview shows how the Hex color 9F4B98 looks on a white background.

Color Contrast Check

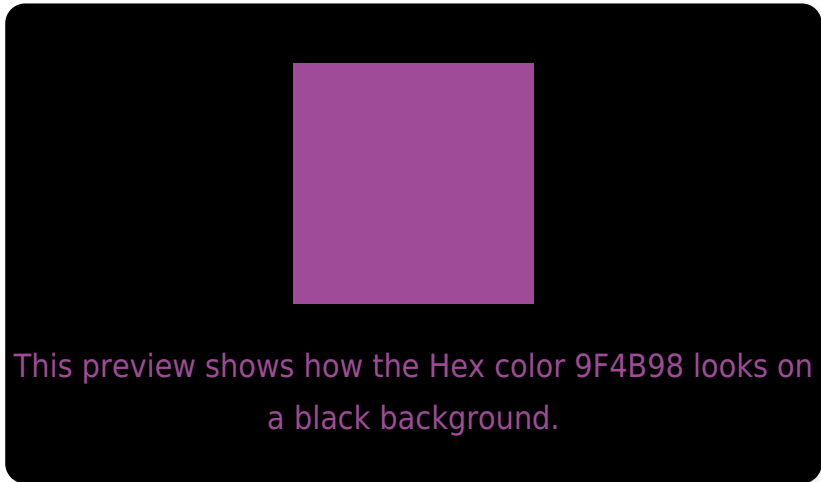
Large Text (above 18pt) WCAG AA ✓ Pass

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

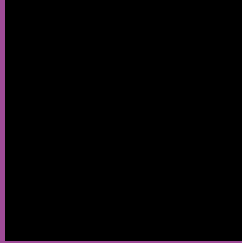
Any Text WCAG AA × Fail

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 9F4B98 Background



This preview shows how black text looks on a background with the Hex color 9F4B98.




This preview shows how white text looks on a background with the Hex color 9F4B98.

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
98595F

Trichromacy



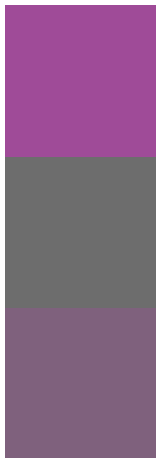
Original Color
9F4B98

Protanomaly
6B5EA8

Deuteranomaly
775F95

Tritanomaly
9B5474

Monochromacy



Original Color
9F4B98

Achromatopsia
6D6D6D

Achromatomaly
7F617D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F4B98 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 #9F4B98 looks like.

```
.text, #text, p{  
    color:#9F4B98  
}
```

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 #9F4B98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4B98  
}
```

Border

The CSS property to change the border of an element to Hex 9F4B98 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  
#9F4B98 }
```

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

```
.border{ border-color:#9F4B98 }
```

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

Here you see how a box with a 4 pixel #9F4B98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4B98; -webkit-box-shadow:4px 4px  
4px 4px #9F4B98; box-shadow:4px 4px 4px  
4px #9F4B98 }
```

Background

The CSS property to change the background color of an element to Hex 9F4B98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4B98 }
```

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

```
.background{ background-color:#9F4B98 }
```

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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