

Converting Colors

Hex(98F49E)

Have a look what the booklet for
Hex(98F49E) contains.

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Color

Hex(98F49E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 98F49E |
| RGB | 152, 244, 158 |
| RGB Percent | 60%, 96%, 62% |
| CMY | 0.4039, 0.0431, 0.3804 |
| CMYK | 0.38, 0.00, 0.35, 0.04 |
| HSL | 124°, 81%, 78% |
| HSV | 124°, 38%, 96% |
| XYZ | 51.4711, 73.8454, 43.8885 |
| YIQ | 206.6880, -27.2260, -46.2500 |

Conversions

Conversions Part 2

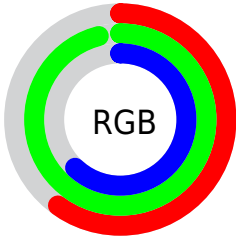
| Format | Color |
|-------------------------------------|---------------------------------|
| R _{YB} | 152, 238, 244 |
| Decimal | 10024094 |
| CIE Lab | 88.85, -44.39, 33.04 |
| CIE LCh | 89, 55.334, 143.342 |
| Yxy | 73.8454, 0.3042, 0.4364 |
| Android (android.graphics.Color) | 4288214174 (0xFF98F49E) |
| YUV | 206.6880, -24.0032, -47.9614 |
| Hunter-Lab | 85.9333, -43.4679, 29.8723 |

Details

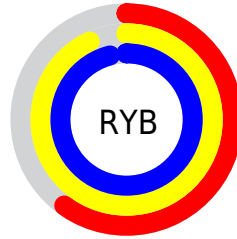
The Hex color **98F49E** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F498EE**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **D1FFD5**, and **60BB6A** is the 20% darker color. If you saturate the color by 10%, you get **80F487**, and if you desaturate by 10%, it is **B0F4B5**.

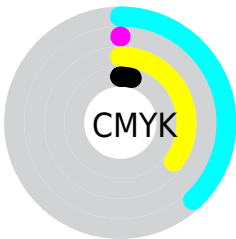
Distribution



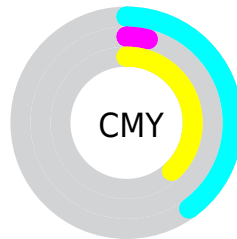
- Red (60%)
- Green (96%)
- Blue (62%)



- Red (60%)
- Yellow (93%)
- Blue (96%)



- Cyan (38%)
- Magenta (0%)
- Yellow (35%)
- Black (4%)



- Cyan (40%)
- Magenta (4%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98F49E 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 98F49E by changing the saturation by 10% instead.

 98F49E

FFFFFF

 D1FFD5

 EFFFF2

 98F49E

 7CD783

 60BB6A

 44A051

 258538

 006B21

 005207

 003A00

 002500

 000000

 98F49E

 98F49E

 80F487

 B0F4B5

 67F470

 C9F4CC

 4FF45A

 E1F4E2

 36F443

 FAF4F9

 1EF42C

 FFF4FF

 06F415

 00F410

Harmonies

Analogous

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



D6E97B



98F49E



3DFAD1

Triad

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



98F49E



6EE8FF



FFB7B8

Complementary

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



98F49E



F498EE

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.



FFB5ED



98F49E



D2D6FF

Square

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



98F49E



00F4FF



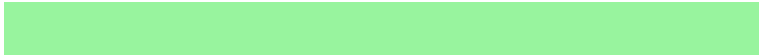
FFC2FF



FFC58C

Rectangle

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



98F49E



00BF66



FFC2FF



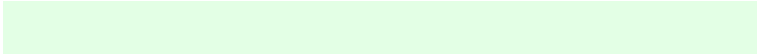
FFB4C9

Sweetspot

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



98F49E



E3FFE5



EFF498



6F8070



000000



808080

Same Dimension

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



98F49E



8CFF94



98F4CB



6E7A6F



00BA0C



003B04

Inverse Universe

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



F498EE



FF8CF8



F498C1



7A6E7A



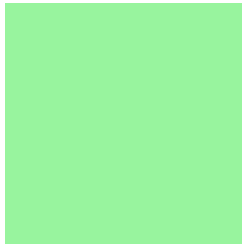
BA00AE



3B0037

Previews

White Background



This preview shows how the Hex color 98F49E looks on a white background.

Color Contrast Check

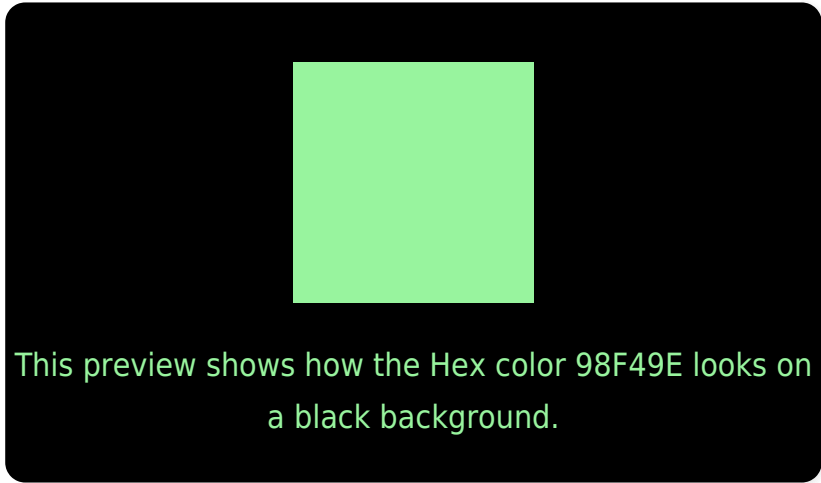
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

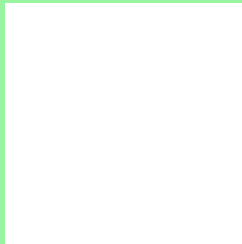
Any Text WCAG AAA ✓ Pass

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

Hex 98F49E Background



This preview shows how black text looks on a background with the Hex color 98F49E.

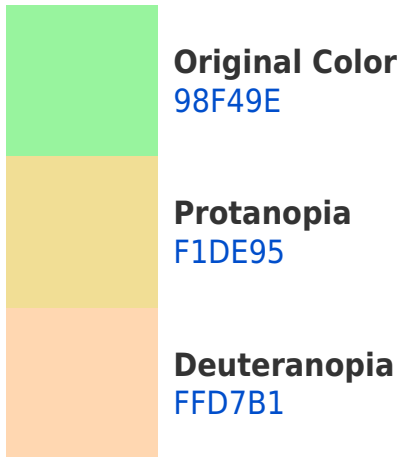


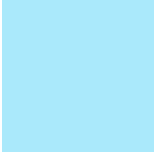
This preview shows how white text looks on a background with the Hex color 98F49E.

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



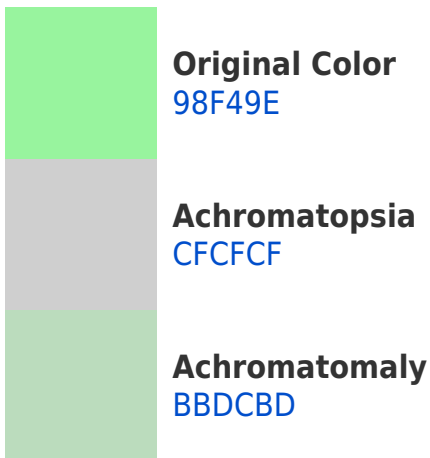


Tritanopia
AAE9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98F49E 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 #98F49E looks like.

```
.text, #text, p{  
    color:#98F49E  
}
```

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 #98F49E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98F49E
}
```

Border

The CSS property to change the border of an element to Hex 98F49E 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
#98F49E }
```

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

```
.border{ border-color:#98F49E }
```

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

Here you see how a box with a 4 pixel #98F49E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98F49E; -webkit-box-shadow:4px 4px  
4px 4px #98F49E; box-shadow:4px 4px 4px  
4px #98F49E }
```

Background

The CSS property to change the background color of an element to Hex 98F49E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98F49E }
```

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

```
.background{ background-color:#98F49E }
```

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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