

Converting Colors

Hex(98F075)

Have a look what the booklet for
Hex(98F075) contains.

Hex(98F075)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(98F075)

Conversions

Conversions Part 1

Format	Color
Hex	98F075
RGB	152, 240, 117
RGB Percent	60%, 94%, 46%
CMY	0.4039, 0.0588, 0.5412
CMYK	0.37, 0.00, 0.51, 0.06
HSL	103°, 80%, 70%
HSV	103°, 51%, 94%
XYZ	47.3199, 70.2799, 27.9010
YIQ	199.6660, -12.9650, -56.9090

Conversions

Conversions Part 2

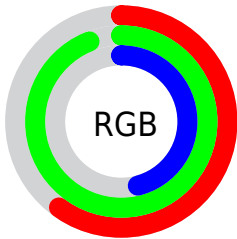
Format	Color
RYB	117, 240, 205
Decimal	10023029
CIELab	87.13, -48.26, 50.78
CIElCh	87, 70.058, 133.540
Yxy	70.2799, 0.3252, 0.4830
Android (android.graphics.Color)	4288213109 (0xFF98F075)
YUV	199.6660, -40.7543, -41.8031
Hunter-Lab	83.8331, -45.9531, 38.9505

Details

The Hex color **98F075** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **CD75F0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **D2FFAB**, and **5FB740** is the 20% darker color. If you saturate the color by 10%, you get **87F05D**, and if you desaturate by 10%, it is **A9F08D**.

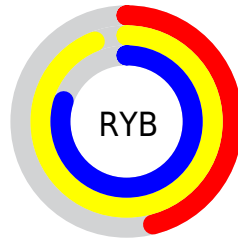
Distribution



Red (60%)

Green (94%)

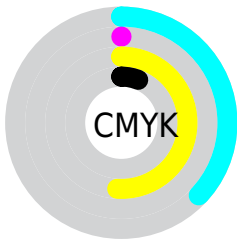
Blue (46%)



Red (46%)

Yellow (94%)

Blue (80%)

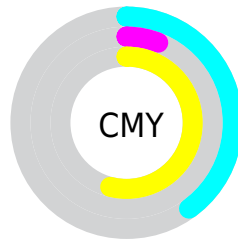


Cyan (37%)

Magenta (0%)

Yellow (51%)

Black (6%)



Cyan (40%)

Magenta (6%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98F075 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 98F075 by changing the saturation by 10% instead.

 98F075

 98F075

FFFFFF

 7CD35B

 D2FFAB

 5FB740

 EFFF C8

 429C25

 FFFF E4

 218100

 006800

 004F00

 003700

 002000

 000000

 98F075

 98F075

 87F05D

 A9F08D

 76F045

 BAF0A5

 64F02D

 CCF0BD

 53F015

 DDF0D5

 44F000

 EEFOED

 FFF0FF

Harmonies

Analogous

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



E2E050



98F075



00F9B2

Triad

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



98F075



00ECFF



FFA0BF

Complementary

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



98F075



CD75F0

Split Complementary

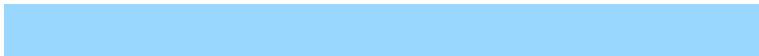
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA5FF



98F075



9AD7FF

Square

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



98F075



00F7FF



FFBCFF



FFB081

Rectangle

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



98F075



00FBE0



FFBCFF



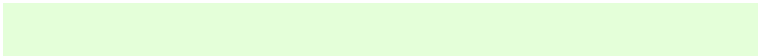
FF9FD5

Sweetspot

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



98F075



E4FFD9



F0CB75



6F8069



000000



808080

Same Dimension

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



98F075



8EFF61



75F08E



6F786C



34B800



103800

Inverse Universe

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



CD75F0



D261FF



F075D7



746C78



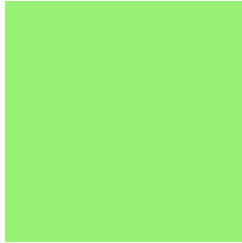
8300B8



280038

Previews

White Background



This preview shows how the Hex color 98F075 looks on a white background.

Color Contrast Check

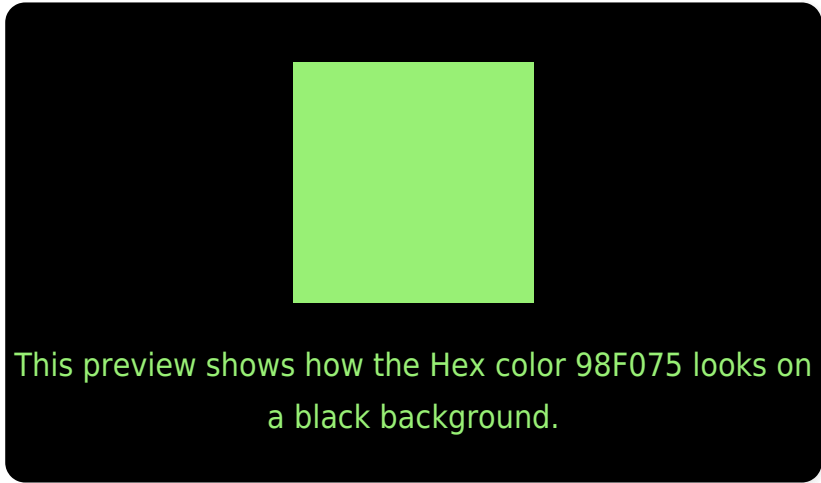
Large Text (above 18pt) WCAG AA × Fail

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

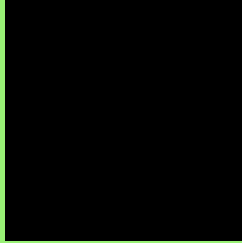
Any Text WCAG AA ✓ Pass

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 98F075 Background



This preview shows how black text looks on a background with the Hex color 98F075.

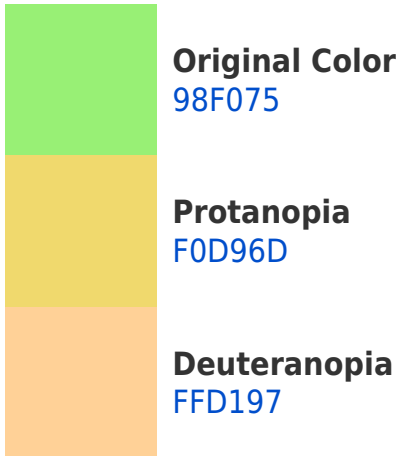


This preview shows how white text looks on a background with the Hex color 98F075.

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](#).

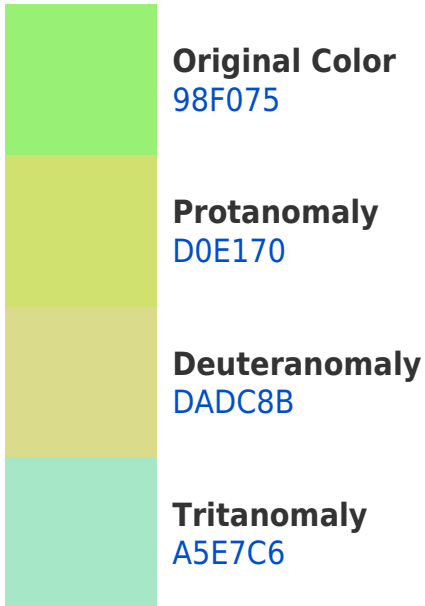
Dichromacy



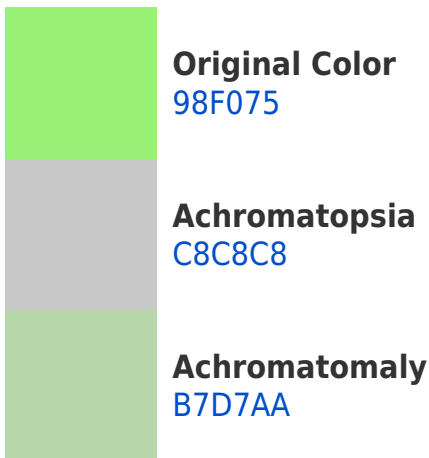


Tritanopia
ADE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98F075 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 #98F075 looks like.

```
.text, #text, p{  
    color:#98F075  
}
```

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 #98F075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98F075
}
```

Border

The CSS property to change the border of an element to Hex 98F075 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
#98F075 }
```

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

```
.border{ border-color:#98F075 }
```

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

Here you see how a box with a 4 pixel #98F075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98F075; -webkit-box-shadow:4px 4px  
4px 4px #98F075; box-shadow:4px 4px 4px  
4px #98F075 }
```

Background

The CSS property to change the background color of an element to Hex 98F075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98F075 }
```

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

```
.background{ background-color:#98F075 }
```

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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