

Converting Colors

Hex(98CF72)

Have a look what the booklet for
Hex(98CF72) contains.

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Color

Hex(98CF72)

Conversions

Conversions Part 1

Format	Color
Hex	98CF72
RGB	152, 207, 114
RGB Percent	60%, 81%, 45%
CMY	0.4039, 0.1882, 0.5529
CMYK	0.27, 0.00, 0.45, 0.19
HSL	95°, 49%, 63%
HSV	95°, 45%, 81%
XYZ	38.2990, 52.5160, 24.0376
YIQ	179.9530, -2.9270, -40.5830

Conversions

Conversions Part 2

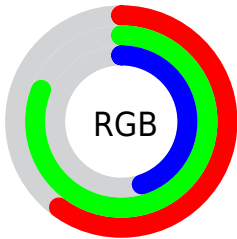
Format	Color
RYB	114, 207, 169
Decimal	10014578
CIELab	77.59, -34.09, 40.48
CIELCh	78, 52.926, 130.102
Yxy	52.5160, 0.3335, 0.4572
Android (android.graphics.Color)	4288204658 (0xFF98CF72)
YUV	179.9530, -32.5148, -24.5148
Hunter-Lab	72.4679, -32.4823, 31.0610

Details

The Hex color **98CF72** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A972CF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D0FFA7**, and **62983F** is the 20% darker color. If you saturate the color by 10%, you get **8CCF5D**, and if you desaturate by 10%, it is **A4CF87**.

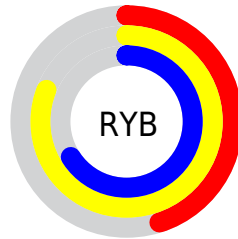
Distribution



Red (60%)

Green (81%)

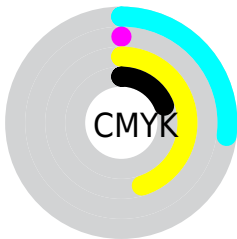
Blue (45%)



Red (45%)

Yellow (81%)

Blue (66%)

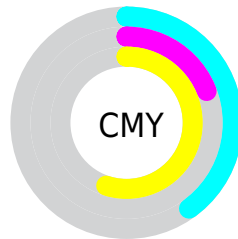


Cyan (27%)

Magenta (0%)

Yellow (45%)

Black (19%)



Cyan (40%)

Magenta (19%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98CF72 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 98CF72 by changing the saturation by 10% instead.



98CF72



98CF72

FFFFFF



7DB358



D0FFA7



62983F



EDFFC3



487E26



FFFFDF



2E650B



FFFFFC



114C00



003500



002200



000000



98CF72



98CF72

 8CCF5D

 A4CF87

 80CF49

 B0CF9B

 73CF34

 BDCFB0

 67CF1F

 C9CFC5

 5BCF0B

 D5CFDA

 55CF00

 E1CFEE

 EECFFF

 FACFFF

 FFCFFF

Harmonies

Analogous

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



CDC25C



98CF72



51D69D

Triad

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



98CF72



00CEFF



FF97B1

Complementary

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



98CF72



A972CF

Split Complementary

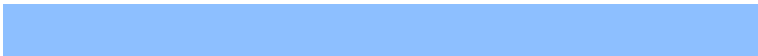
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF9CE2



98CF72



8DBFFF

Square

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



98CF72



00D6FE



DAACFF



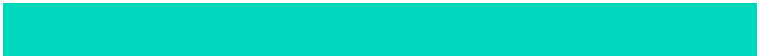
FFA083

Rectangle

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



98CF72



00D9BE



DAACFF



FF97C2

Sweetspot

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



98CF72



EBFFDE



CFA872



73806B



000000



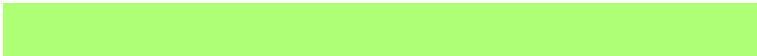
808080

Same Dimension

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



98CF72



AEFF75



72CF7A



62695E



45A800



112900

Inverse Universe

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



A972CF



C775FF



CF72C7



645E69



6400A8



180029

Previews

White Background



This preview shows how the Hex color 98CF72 looks on a white background.

Color Contrast Check

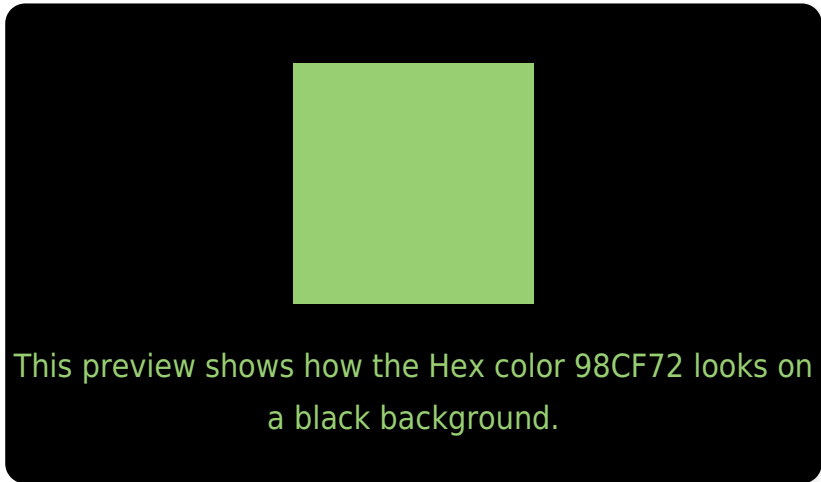
Large Text (above 18pt) WCAG AA × Fail

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 98CF72 Background



This preview shows how black text looks on a background with the Hex color 98CF72.

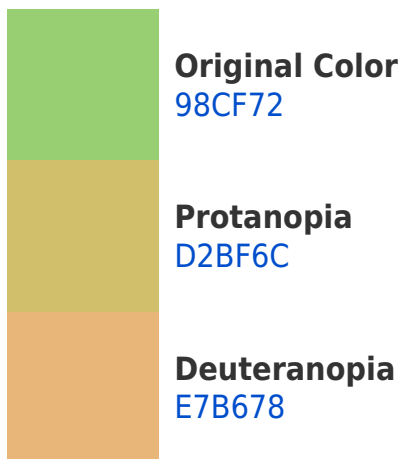


This preview shows how white text looks on a background with the Hex color 98CF72.

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](#).

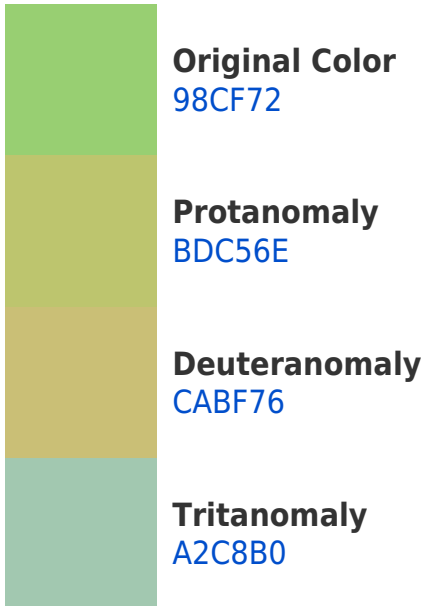
Dichromacy



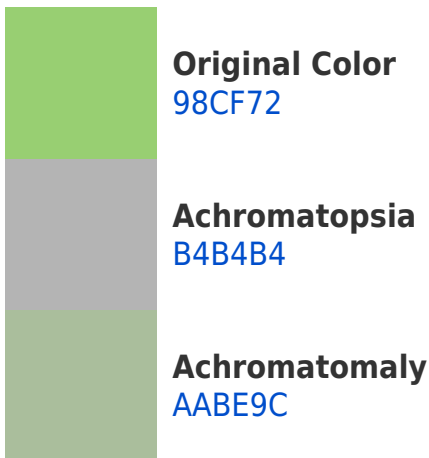


Tritanopia
A7C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98CF72 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 #98CF72 looks like.

```
.text, #text, p{  
    color:#98CF72  
}
```

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 #98CF72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98CF72
}
```

Border

The CSS property to change the border of an element to Hex 98CF72 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
#98CF72 }
```

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

```
.border{ border-color:#98CF72 }
```

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

Here you see how a box with a 4 pixel #98CF72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98CF72; -webkit-box-shadow:4px 4px  
4px 4px #98CF72; box-shadow:4px 4px 4px  
4px #98CF72 }
```

Background

The CSS property to change the background color of an element to Hex 98CF72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98CF72 }
```

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

```
.background{ background-color:#98CF72 }
```

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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