

Converting Colors

Hex(98FC92)

Have a look what the booklet for
Hex(98FC92) contains.

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Color

Hex(98FC92)

Conversions

Conversions Part 1

Format	Color
Hex	98FC92
RGB	152, 252, 146
RGB Percent	60%, 99%, 57%
CMY	0.4039, 0.0118, 0.4275
CMYK	0.40, 0.00, 0.42, 0.01
HSL	117°, 95%, 78%
HSV	117°, 42%, 99%
XYZ	52.9476, 78.3715, 39.5307
YIQ	210.0160, -25.5740, -54.1660

Conversions

Conversions Part 2

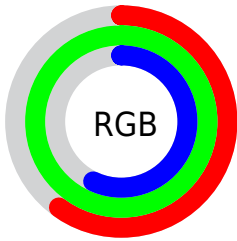
Format	Color
RYB	146, 252, 246
Decimal	10026130
CIELab	90.95, -49.58, 41.72
CIElCh	91, 64.796, 139.922
Yxy	78.3715, 0.3099, 0.4587
Android (android.graphics.Color)	4288216210 (0xFF98FC92)
YUV	210.0160, -31.5599, -50.8800
Hunter-Lab	88.5277, -48.1643, 35.4943

Details

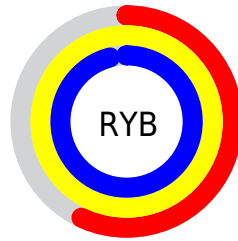
The Hex color **98FC92** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F692FC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **D2FFC9**, and **5FC35E** is the 20% darker color. If you saturate the color by 10%, you get **80FC79**, and if you desaturate by 10%, it is **B0FCAB**.

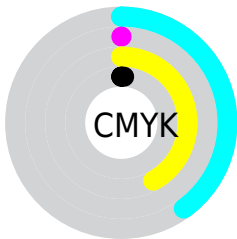
Distribution



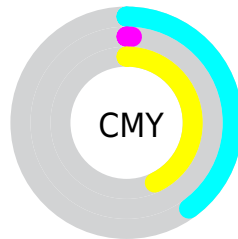
- Red (60%)
- Green (99%)
- Blue (57%)



- Red (57%)
- Yellow (99%)
- Blue (96%)



- Cyan (40%)
- Magenta (0%)
- Yellow (42%)
- Black (1%)



- Cyan (40%)
- Magenta (1%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98FC92 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 98FC92 by changing the saturation by 10% instead.

 98FC92

FFFFFF

 D2FFC9

 F0FFE6

 98FC92

 7BDF77

 5FC35E

 41A744

 1F8C2B

 00720F


 005800

 004000

 002A00

 000600

 98FC92

 98FC92

 80FC79

 B0FCAB

 68FC60

 C8FCC4

 51FC46

 DFFCDE

 39FC2D

 F7FCF7

 21FC14

 FFFCFF

 0EFC00

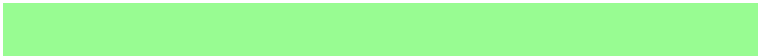
Harmonies

Analogous

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



E1EE6B



98FC92



00FFCD

Triad

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



98FC92



00F2FF



FFB2BE

Complementary

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



98FC92



F692FC

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.



FFB2FD



98FC92



C7DDFF

Square

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



98FC92



00FFFF



FFC4FF



FFC388

Rectangle

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



98FC92



00FFF8



FFC4FF



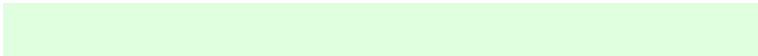
FFB0D3

Sweetspot

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



98FC92



E0FFDE



FCF592



6C806B



000000



808080

Same Dimension

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



98FC92



87FF80



92FCC0



717D70



0BBD00



033D00

Inverse Universe

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



F692FC



F880FF



FC92CE



7C707D



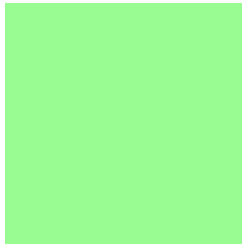
B200BD



3A003D

Previews

White Background



This preview shows how the Hex color 98FC92 looks on a white background.

Color Contrast Check

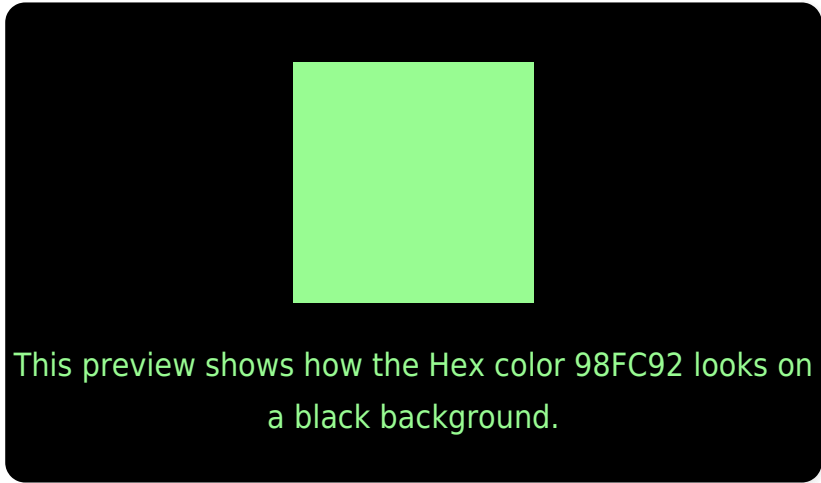
Large Text (above 18pt) WCAG AA × Fail

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

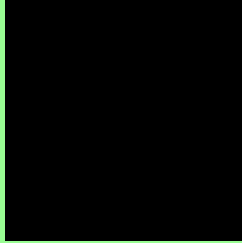
Any Text WCAG AA ✓ Pass

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 98FC92 Background



This preview shows how black text looks on a background with the Hex color 98FC92.

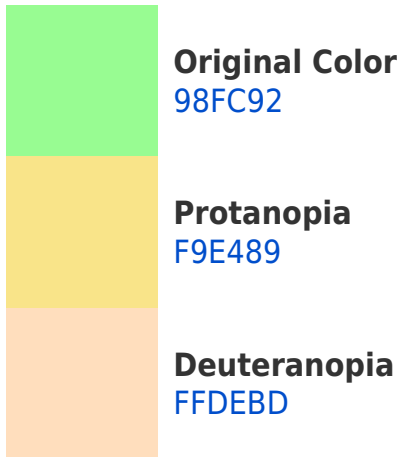


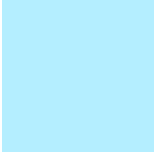
This preview shows how white text looks on a background with the Hex color 98FC92.

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



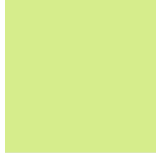


Tritanopia
B4EEFF

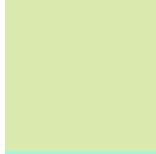
Trichromacy



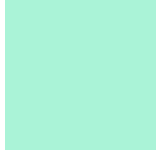
Original Color
98FC92



Protanomaly
D6ED8C

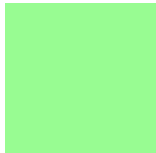


Deuteranomaly
DAE9AD

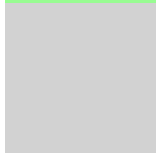


Tritanomaly
AAF3D7

Monochromacy



Original Color
98FC92



Achromatopsia
D2D2D2



Achromatomaly
BDE1BB

CSS Examples

Text

The CSS property to change the color of the text to Hex 98FC92 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 #98FC92 looks like.

```
.text, #text, p{  
    color:#98FC92  
}
```

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 #98FC92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98FC92
}
```

Border

The CSS property to change the border of an element to Hex 98FC92 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
#98FC92 }
```

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

```
.border{ border-color:#98FC92 }
```

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

Here you see how a box with a 4 pixel #98FC92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98FC92; -webkit-box-shadow:4px 4px  
4px 4px #98FC92; box-shadow:4px 4px 4px  
4px #98FC92 }
```

Background

The CSS property to change the background color of an element to Hex 98FC92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98FC92 }
```

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

```
.background{ background-color:#98FC92 }
```

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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