

Converting Colors

Hex(98F2C2)

Have a look what the booklet for
Hex(98F2C2) contains.

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Color

Hex(98F2C2)

Conversions

Conversions Part 1

Format	Color
Hex	98F2C2
RGB	152, 242, 194
RGB Percent	60%, 95%, 76%
CMY	0.4039, 0.0510, 0.2392
CMYK	0.37, 0.00, 0.20, 0.05
HSL	148°, 78%, 77%
HSV	148°, 37%, 95%
XYZ	54.4386, 74.0747, 62.4676
YIQ	209.6180, -38.2320, -34.0080

Conversions

Conversions Part 2

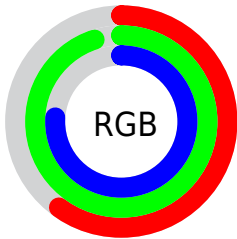
Format	Color
R _Y B	152, 213, 242
Decimal	10023618
CIE Lab	88.96, -37.17, 14.78
CIE LCh	89, 39.999, 158.322
Yxy	74.0747, 0.2850, 0.3879
Android (android.graphics.Color)	4288213698 (0xFF98F2C2)
YUV	209.6180, -7.6997, -50.5310
Hunter-Lab	86.0667, -37.7124, 17.2137

Details

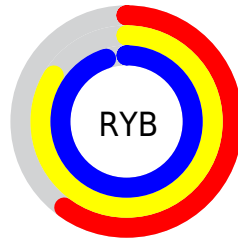
The Hex color **98F2C2** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F298C8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **D1FFFB**, and **61B98C** is the 20% darker color. If you saturate the color by 10%, you get **80F2B5**, and if you desaturate by 10%, it is **B0F2CF**.

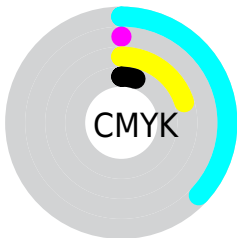
Distribution



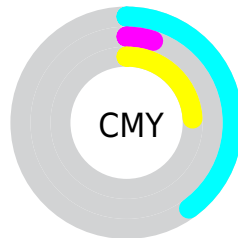
- Red (60%)
- Green (95%)
- Blue (76%)



- Red (60%)
- Yellow (84%)
- Blue (95%)



- Cyan (37%)
- Magenta (0%)
- Yellow (20%)
- Black (5%)



- Cyan (40%)
- Magenta (5%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98F2C2 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 98F2C2 by changing the saturation by 10% instead.

 98F2C2

 98F2C2

FFFFFF

 7CD5A7

 D1FFFB

 61B98C

 EEEFFF

 459E73

 27845A

 006A42

 00512C

 003917

 002500

 000000

 98F2C2

 98F2C2

 80F2B5

 B0F2CF

 68F2A8

 C8F2DC

 4FF29B

 E1F2E9

 37F28E

 F9F2F6

 1FF281

 FFF2FF

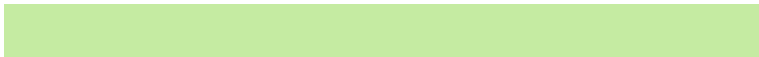
 07F275

 00F271

Harmonies

Analogous

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



C5EBA2



98F2C2



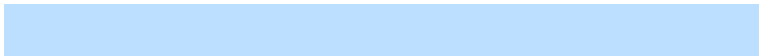
6DF4E9

Triad

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



98F2C2



BCDFFF



FFC8B2

Complementary

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



98F2C2



F298C8

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.



FFC2D6



98F2C2



F2D2FF

Square

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



98F2C2



82EBFF



FFC6FC



FFD499

Rectangle

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



98F2C2



5CF3FF



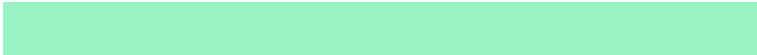
FFC6FC



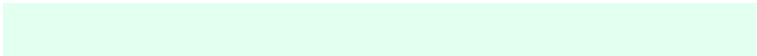
FFC5BD

Sweetspot

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



98F2C2



E3FFF0



C8F298



6F8077



000000



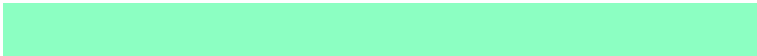
808080

Same Dimension

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



98F2C2



8CFFC2



98F2EF



6C7871



00B856



00381A

Inverse Universe

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



F298C8



FF8CC9



F2989B



786C72



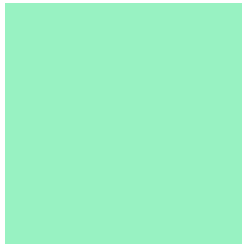
B80062



38001E

Previews

White Background



This preview shows how the Hex color 98F2C2 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



This preview shows how the Hex color 98F2C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

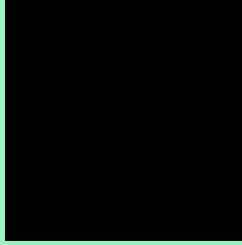
Any Text WCAG AA ✓ Pass

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 98F2C2 Background



This preview shows how black text looks on a background with the Hex color 98F2C2.

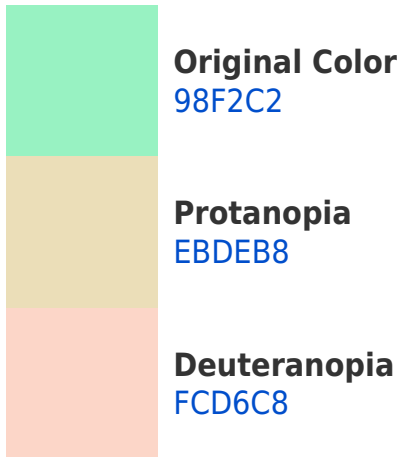


This preview shows how white text looks on a background with the Hex color 98F2C2.

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



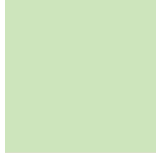


Tritanopia
A5EAFD

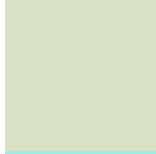
Trichromacy



Original Color
98F2C2



Protanomaly
CDE5BC

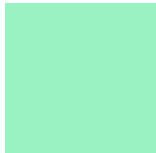


Deuteranomaly
D8E0C6

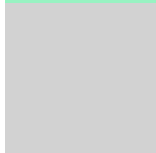


Tritanomaly
A0EDE8

Monochromacy



Original Color
98F2C2



Achromatopsia
D2D2D2



Achromatomaly
BDDECC

CSS Examples

Text

The CSS property to change the color of the text to Hex 98F2C2 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 #98F2C2 looks like.

```
.text, #text, p{  
    color:#98F2C2  
}
```

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 #98F2C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98F2C2
}
```

Border

The CSS property to change the border of an element to Hex 98F2C2 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
#98F2C2 }
```

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

```
.border{ border-color:#98F2C2 }
```

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

Here you see how a box with a 4 pixel #98F2C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98F2C2; -webkit-box-shadow:4px 4px  
4px 4px #98F2C2; box-shadow:4px 4px 4px  
4px #98F2C2 }
```

Background

The CSS property to change the background color of an element to Hex 98F2C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98F2C2 }
```

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

```
.background{ background-color:#98F2C2 }
```

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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