

Converting Colors

Hex(89F6C2)

Have a look what the booklet for
Hex(89F6C2) contains.

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Color

Hex(89F6C2)

Conversions

Conversions Part 1

Format	Color
Hex	89F6C2
RGB	137, 246, 194
RGB Percent	54%, 96%, 76%
CMY	0.4627, 0.0353, 0.2392
CMYK	0.44, 0.00, 0.21, 0.04
HSL	151°, 86%, 75%
HSV	151°, 44%, 96%
XYZ	53.0099, 75.1249, 62.7456
YIQ	207.4810, -48.2720, -39.2800

Conversions

Conversions Part 2

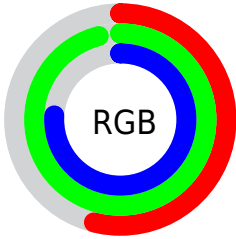
Format	Color
RYB	137, 209, 246
Decimal	9041602
CIELab	89.45, -42.96, 15.38
CIELCh	89, 45.633, 160.303
Yxy	75.1249, 0.2777, 0.3936
Android (android.graphics.Color)	4287231682 (0xFF89F6C2)
YUV	207.4810, -6.6461, -61.8118
Hunter-Lab	86.6746, -42.5107, 17.7510

Details

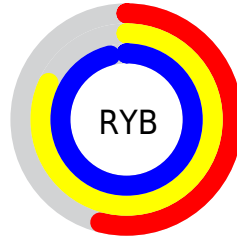
The Hex color **89F6C2** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F689BD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **C3FFFB**, and **4FBD8C** is the 20% darker color. If you saturate the color by 10%, you get **70F6B6**, and if you desaturate by 10%, it is **A2F6CE**.

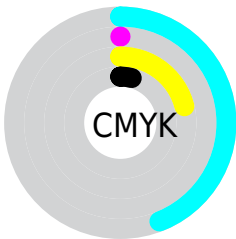
Distribution



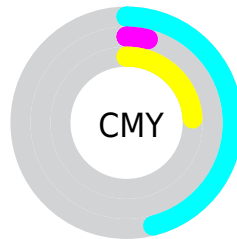
- Red (54%)
- Green (96%)
- Blue (76%)



- Red (54%)
- Yellow (82%)
- Blue (96%)



- Cyan (44%)
- Magenta (0%)
- Yellow (21%)
- Black (4%)



- Cyan (46%)
- Magenta (4%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89F6C2 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 89F6C2 by changing the saturation by 10% instead.

 89F6C2

FFFFFF

 C3FFFB

 E0FFFF

FEFFFF

 89F6C2

 6CD9A7

 4FBD8C

 2FA273

 00875A

 006D42

 00542C

 003B17

 002700

 000000

 89F6C2

 89F6C2

 70F6B6

 A2F6CE

 58F6AB

 BAF6D9

 3FF69F

 D3F6E5

 27F693

 EBF6F1

 0EF687

 FFF6FD

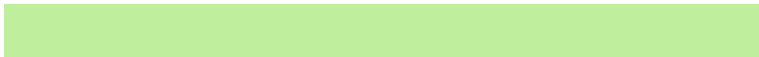
 00F681

 FFF6FF

Harmonies

Analogous

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



BFEF9D



89F6C2



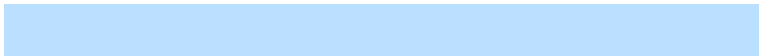
4DF8EF

Triad

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



89F6C2



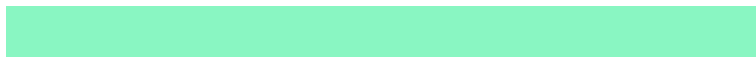
BBE0FF



FFC6AA

Complementary

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



89F6C2



F689BD

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.



FFBFD3



89F6C2



F9D0FF

Square

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



89F6C2



70EDFF



FFC3FF



FFD48F

Rectangle

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



89F6C2



2CF7FF



FFC3FF



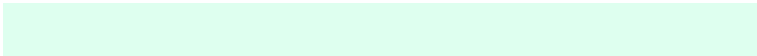
FFC3B7

Sweetspot

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



89F6C2



DEFFEF



BEF689



6B8076



000000



808080

Same Dimension

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



89F6C2



78FFBF



89F4F6



6E7A75



00BA61



003B1F

Inverse Universe

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



F689BD



FF78B8



F68B89



7A6E74



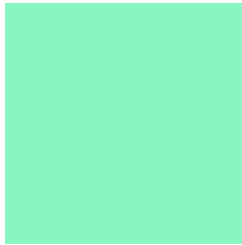
BA0059



3B001C

Previews

White Background



This preview shows how the Hex color 89F6C2 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 89F6C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

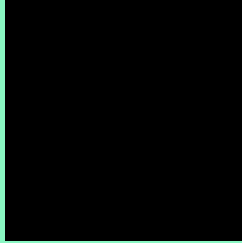
Any Text WCAG AA ✓ Pass

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 89F6C2 Background



This preview shows how black text looks on a background with the Hex color 89F6C2.

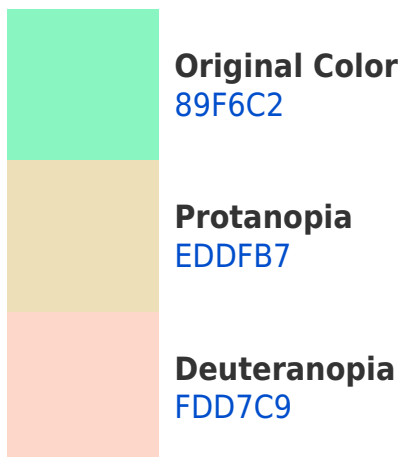


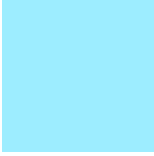
This preview shows how white text looks on a background with the Hex color 89F6C2.

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
9DEDFE

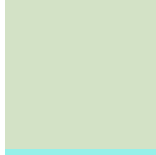
Trichromacy



Original Color
89F6C2



Protanomaly
C9E7BB



Deuteranomaly
D3E2C6

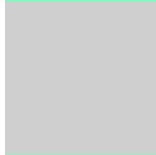


Tritanomaly
96F0E9

Monochromacy



Original Color
89F6C2



Achromatopsia
CFCFCF



Achromatomaly
B6DDCA

CSS Examples

Text

The CSS property to change the color of the text to Hex 89F6C2 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 #89F6C2 looks like.

```
.text, #text, p{  
    color:#89F6C2  
}
```

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 #89F6C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89F6C2
}
```

Border

The CSS property to change the border of an element to Hex 89F6C2 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
#89F6C2 }
```

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

```
.border{ border-color:#89F6C2 }
```

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

Here you see how a box with a 4 pixel #89F6C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89F6C2; -webkit-box-shadow:4px 4px  
4px 4px #89F6C2; box-shadow:4px 4px 4px  
4px #89F6C2 }
```

Background

The CSS property to change the background color of an element to Hex 89F6C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89F6C2 }
```

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

```
.background{ background-color:#89F6C2 }
```

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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