

Converting Colors

Hex(8FEFCE)

Have a look what the booklet for
Hex(8FEFCE) contains.

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Color

Hex(8FEFCE)

Conversions

Conversions Part 1

Format	Color
Hex	8FEFCE
RGB	143, 239, 206
RGB Percent	56%, 94%, 81%
CMY	0.4392, 0.0627, 0.1922
CMYK	0.40, 0.00, 0.14, 0.06
HSL	159°, 75%, 75%
HSV	159°, 40%, 94%
XYZ	53.3348, 72.0289, 69.4844
YIQ	206.5340, -46.6230, -30.6150

Conversions

Conversions Part 2

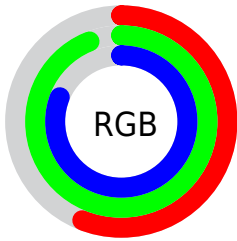
Format	Color
RYB	143, 201, 239
Decimal	9433038
CIELab	87.98, -35.79, 7.09
CIELCh	88, 36.488, 168.794
Yxy	72.0289, 0.2737, 0.3697
Android (android.graphics.Color)	4287623118 (0xFF8FEFCE)
YUV	206.5340, -0.2633, -55.7193
Hunter-Lab	84.8698, -36.3474, 10.8671

Details

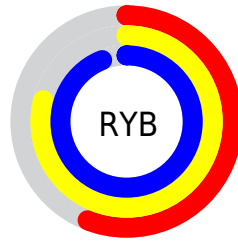
The Hex color **8FEFCE** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EF8FB0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **C8FFFF**, and **57B798** is the 20% darker color. If you saturate the color by 10%, you get **77EFC6**, and if you desaturate by 10%, it is **A7EFD6**.

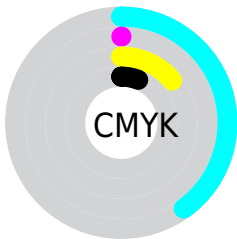
Distribution



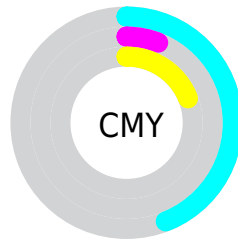
- Red (56%)
- Green (94%)
- Blue (81%)



- Red (56%)
- Yellow (79%)
- Blue (94%)



- Cyan (40%)
- Magenta (0%)
- Yellow (14%)
- Black (6%)



- Cyan (44%)
- Magenta (6%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FEFCE 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 8FEFCE by changing the saturation by 10% instead.

 8FEFCE

 8FEFCE

FFFFFF

 73D2B3

 C8FFFF

 57B798

 E5FFFF

 3A9B7E

 168165

 00674D

 004F36

 003721

 00230A

 000000

 8FEFCE

 8FEFCE

 77EFC6

 A7EFD6

 5FEFBE

 BFEFDE

 47EFB5

 D7EFE7

 2FEFAD

 EFEFEF

 18EFA5

 FFEFF7

 00EF9D

 FFEFFF

Harmonies

Analogous

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



B7EAAE



8FEFCE



71F0F2

Triad

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



8FEFCE



CFD8FF



FFCBAA

Complementary

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



8FEFCE



EF8FB0

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.



FFC4C8



8FEFCE



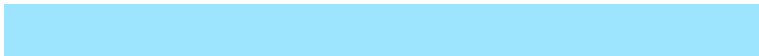
FCCCFF

Square

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



8FEFCE



9CE4FF



FFC4EB



FFD699

Rectangle

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



8FEFCE



6EEEEFF



FFC4EB



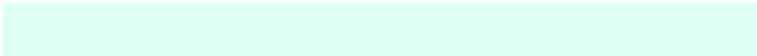
FFC8B3

Sweetspot

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



8FEFCE



E0FFF4



B1EF8F



6E8079



000000



808080

Same Dimension

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



8FEFCE



85FFD5



8FE1EF



6C7874



00B878



003825

Inverse Universe

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



EF8FB0



FF85AF



EF9D8F



786C70



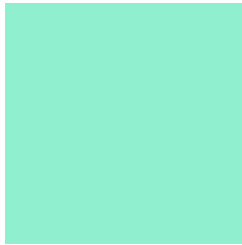
B8003F



380013

Previews

White Background



This preview shows how the Hex color 8FEFCE looks on a white background.

Color Contrast Check

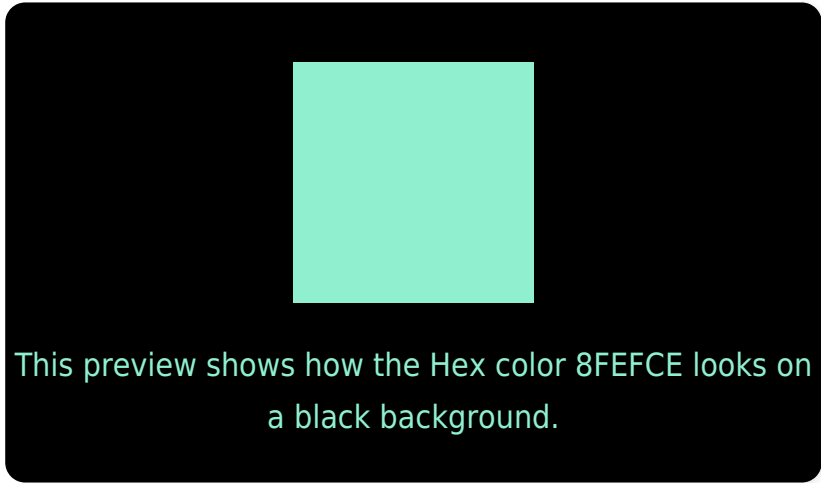
Large Text (above 18pt) WCAG AA × Fail

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

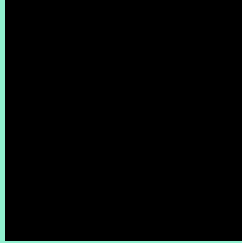
Any Text WCAG AA ✓ Pass

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 8FEFCE Background



This preview shows how black text looks on a background with the Hex color 8FEFCE.

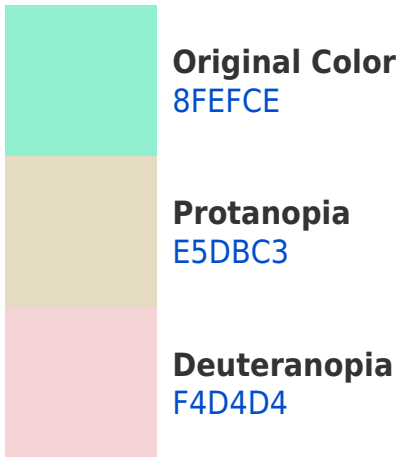


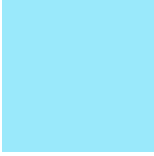
This preview shows how white text looks on a background with the Hex color 8FEFCE.

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



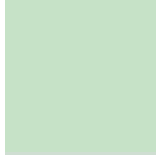


Tritanopia
9AE9FB

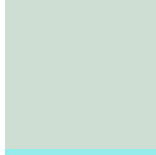
Trichromacy



Original Color
8FEFCE



Protanomaly
C6E2C7



Deuteranomaly
CFDED2

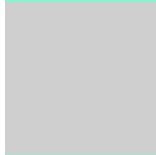


Tritanomaly
96EBEB

Monochromacy



Original Color
8FEFCE



Achromatopsia
CFCFCF



Achromatomaly
B8DBCF

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FEFCE 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 #8FEFCE looks like.

```
.text, #text, p{  
    color:#8FEFCE  
}
```

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 #8FEFCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FEFCE
}
```

Border

The CSS property to change the border of an element to Hex 8FEFCE 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
#8FEFCE }
```

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

```
.border{ border-color:#8FEFCE }
```

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

Here you see how a box with a 4 pixel #8FEFCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FEFCE; -webkit-box-shadow:4px 4px  
4px 4px #8FEFCE; box-shadow:4px 4px 4px  
4px #8FEFCE }
```

Background

The CSS property to change the background color of an element to Hex 8FEFCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FEFCE }
```

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

```
.background{ background-color:#8FEFCE }
```

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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