

Converting Colors

Hex(8EFCE5)

Have a look what the booklet for
Hex(8EFCE5) contains.

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Color

Hex(8EFCE5)

Conversions

Conversions Part 1

Format	Color
Hex	8EFCE5
RGB	142, 252, 229
RGB Percent	56%, 99%, 90%
CMY	0.4431, 0.0118, 0.1020
CMYK	0.44, 0.00, 0.09, 0.01
HSL	167°, 95%, 77%
HSV	167°, 44%, 99%
XYZ	60.1086, 81.0287, 86.6008
YIQ	216.4880, -58.1770, -30.4730

Conversions

Conversions Part 2

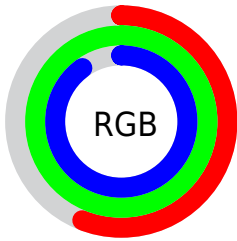
Format	Color
RYB	142, 203, 252
Decimal	9370853
CIELab	92.14, -36.96, 1.15
CIELCh	92, 36.981, 178.214
Yxy	81.0287, 0.2639, 0.3558
Android (android.graphics.Color)	4287560933 (0xFF8EFCE5)
YUV	216.4880, 6.1684, -65.3260
Hunter-Lab	90.0160, -38.3337, 5.9706

Details

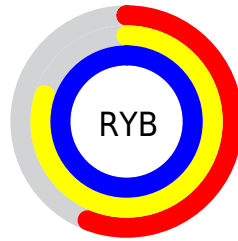
The Hex color **8EFCE5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FC8EA5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **C8FFFF**, and **53C3AE** is the 20% darker color. If you saturate the color by 10%, you get **75FCE0**, and if you desaturate by 10%, it is **A7FCEA**.

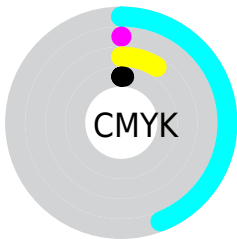
Distribution



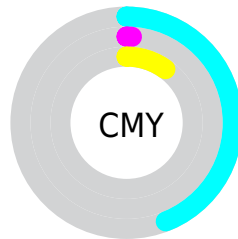
- Red (56%)
- Green (99%)
- Blue (90%)



- Red (56%)
- Yellow (80%)
- Blue (99%)



- Cyan (44%)
- Magenta (0%)
- Yellow (9%)
- Black (1%)



- Cyan (44%)
- Magenta (1%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EFCE5 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 8EFCE5 by changing the saturation by 10% instead.

 8EFCE5

FFFFFF

 C8FFFF

 E6FFFF

 8EFCE5


 71DFC9

 53C3AE

 33A793

 008D79

 007361

 005949

 004132

 002B1D

 000E05

 8EFCE5

 8EFCE5

 75FCE0

 A7FCEA

 5CFCEA

 C0FCF0

 42FCD5

 DAFCF5

 29FCD0

 F3FCFA

 10FCCB

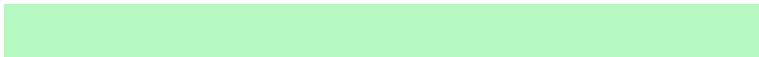
 FFFCFF

 00FCC7

Harmonies

Analogous

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



B5F8C2



8EFCE5



78FBFF

Triad

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



8EFCE5



EBE0FF



FFD9AD

Complementary

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



8EFCE5



FC8EA5

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.



FFD0C9



8EFCE5



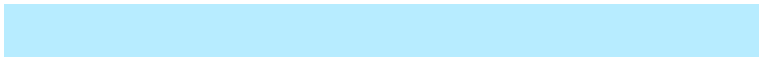
FFD4FF

Square

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



8EFCE5



B7ECFF



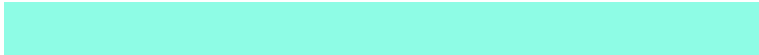
FFCEEC



FFE5A1

Rectangle

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



8EFCE5



7EF8FF



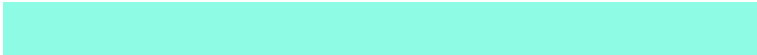
FFCEE0



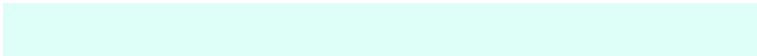
FFD6B5

Sweetspot

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



8EFCE5



DEFFF8



A6FC8E



6B807B



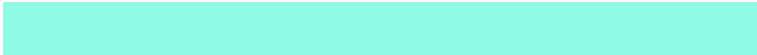
000000



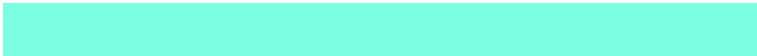
808080

Same Dimension

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



8EFCE5



7AFFE3



8EDDFC



707D7A



00BD95



003D30

Inverse Universe

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



FC8EA5



FF7A96



FCAD8E



7D7073



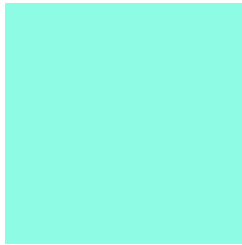
BD0027



3D000D

Previews

White Background



This preview shows how the Hex color 8EFCE5 looks on a white background.

Color Contrast Check

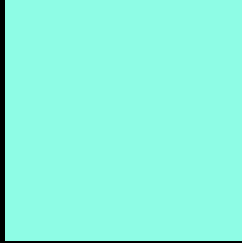
Large Text (above 18pt) WCAG AA × Fail

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 8EFCE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

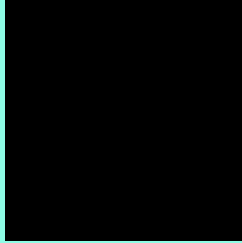
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

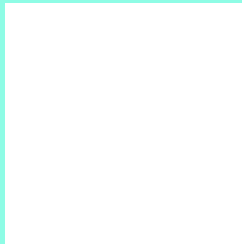
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8EFCE5 Background



This preview shows how black text looks on a background with the Hex color 8EFCE5.



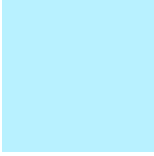
This preview shows how white text looks on a background with the Hex color 8EFCE5.

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
B8F1FF

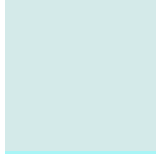
Trichromacy



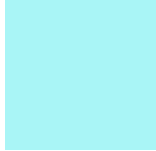
Original Color
8EFCE5



Protanomaly
CCEEDD

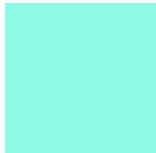


Deuteranomaly
D4EAE9

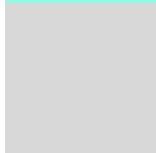


Tritanomaly
A9F5F6

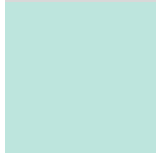
Monochromacy



Original Color
8EFCE5



Achromatopsia
D8D8D8



Achromatomaly
BDE5DD

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EFCE5 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 #8EFCE5 looks like.

```
.text, #text, p{  
    color:#8EFCE5  
}
```

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 #8EFCE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EFCE5
}
```

Border

The CSS property to change the border of an element to Hex 8EFCE5 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
#8EFCE5 }
```

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

```
.border{ border-color:#8EFCE5 }
```

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

Here you see how a box with a 4 pixel #8EFCE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EFCE5; -webkit-box-shadow:4px 4px  
4px 4px #8EFCE5; box-shadow:4px 4px 4px  
4px #8EFCE5 }
```

Background

The CSS property to change the background color of an element to Hex 8EFCE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EFCE5 }
```

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

```
.background{ background-color:#8EFCE5 }
```

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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