

Converting Colors

Hex(8BF8E5)

Have a look what the booklet for
Hex(8BF8E5) contains.

Hex(8BF8E5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8BF8E5)

Conversions

Conversions Part 1

Format	Color
Hex	8BF8E5
RGB	139, 248, 229
RGB Percent	55%, 97%, 90%
CMY	0.4549, 0.0275, 0.1020
CMYK	0.44, 0.00, 0.08, 0.03
HSL	170°, 89%, 76%
HSV	170°, 44%, 97%
XYZ	58.3577, 78.2809, 86.1627
YIQ	213.2430, -58.8650, -29.0170

Conversions

Conversions Part 2

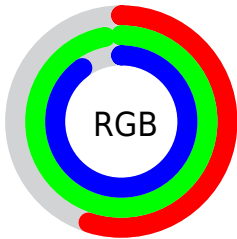
Format	Color
R_{YB}	139, 199, 248
Decimal	9173221
CIE _{Lab}	90.91, -35.84, -0.67
CIE _{LCh}	91, 35.848, 181.065
Yxy	78.2809, 0.2619, 0.3513
Android (android.graphics.Color)	4287363301 (0xFF8BF8E5)
YUV	213.2430, 7.7682, -65.1111
Hunter-Lab	88.4765, -37.0981, 4.1941

Details

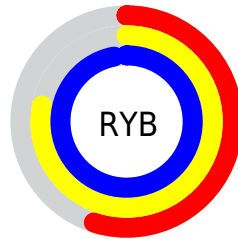
The Hex color **8BF8E5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F88B9E**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **C5FFFF**, and **50BFAE** is the 20% darker color. If you saturate the color by 10%, you get **72F8E1**, and if you desaturate by 10%, it is **A4F8E9**.

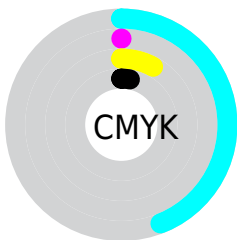
Distribution



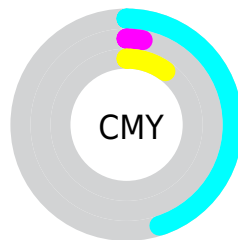
- Red (55%)
- Green (97%)
- Blue (90%)



- Red (55%)
- Yellow (78%)
- Blue (97%)



- Cyan (44%)
- Magenta (0%)
- Yellow (8%)
- Black (3%)



- Cyan (45%)
- Magenta (3%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BF8E5 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 8BF8E5 by changing the saturation by 10% instead.

 8BF8E5

 8BF8E5

FFFFFF

 6EDBC9

 C5FFFF

 50BFAE

 E3FFFF

 2FA493

 008979

 006F61

 005649

 003E32

 00281D

 000605

 8BF8E5

 8BF8E5

 72F8E1

 A4F8E9

 59F8DC

 BDF8EE

 41F8D8

 D5F8F2

 28F8D4

 EEF8F6

 0FF8CF

 FFF8FB

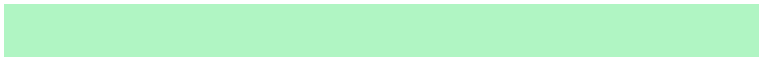
 00F8CD

 FFF8FF

Harmonies

Analogous

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



B0F5C3



8BF8E5



79F7FF

Triad

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



8BF8E5



ECDCFF



FFD8AA

Complementary

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



8BF8E5



F88B9E

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.



FFCEC3



8BF8E5



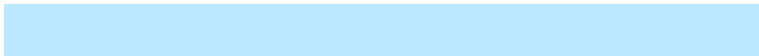
FFD1FF

Square

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



8BF8E5



BBE8FF



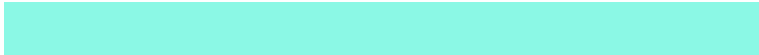
FFCCE5



FCE3A0

Rectangle

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



8BF8E5



82F4FF



FFCCE5



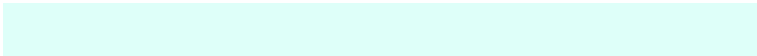
FFD4B1

Sweetspot

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



8BF8E5



DEFFF9



9FF88B



6B807C



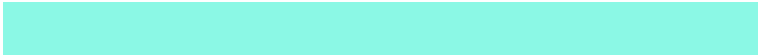
000000



808080

Same Dimension

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



8BF8E5



78FFE7



8BD5F8



707D7B



00BD9C



003D33

Inverse Universe

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



F88B9E



FF788F



F8AE8B



7D7073



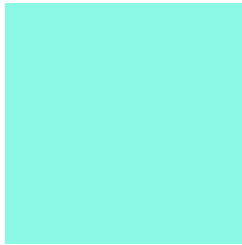
BD0021



3D000B

Previews

White Background



This preview shows how the Hex color 8BF8E5 looks on a white background.

Color Contrast Check

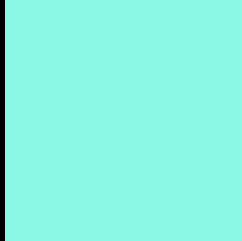
Large Text (above 18pt) WCAG AA × Fail

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 8BF8E5 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

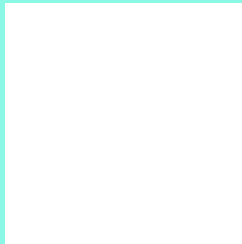
Any Text WCAG AAA ✓ Pass

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

Hex 8BF8E5 Background



This preview shows how black text looks on a background with the Hex color 8BF8E5.

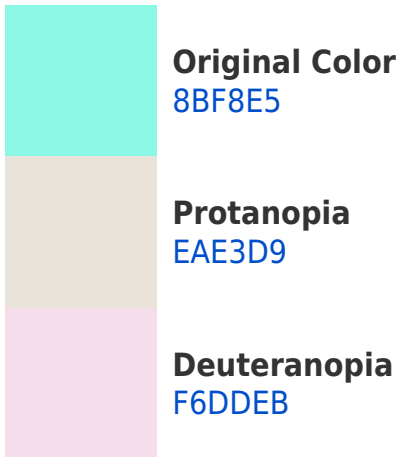


This preview shows how white text looks on a background with the Hex color 8BF8E5.

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](#).

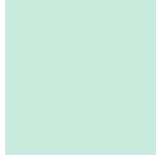
Dichromacy



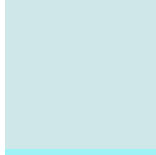
Trichromacy



Original Color
8BF8E5



Protanomaly
C7EBDD



Deuteranomaly
CFE7E9

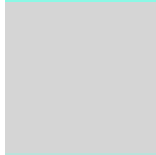


Tritanomaly
9FF3F6

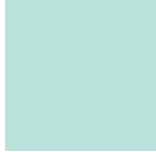
Monochromacy



Original Color
8BF8E5



Achromatopsia
D5D5D5



Achromatomaly
BAE2DB

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BF8E5 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 #8BF8E5 looks like.

```
.text, #text, p{  
    color:#8BF8E5  
}
```

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 #8BF8E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BF8E5
}
```

Border

The CSS property to change the border of an element to Hex 8BF8E5 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
#8BF8E5 }
```

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

```
.border{ border-color:#8BF8E5 }
```

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

Here you see how a box with a 4 pixel #8BF8E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BF8E5; -webkit-box-shadow:4px 4px  
4px 4px #8BF8E5; box-shadow:4px 4px 4px  
4px #8BF8E5 }
```

Background

The CSS property to change the background color of an element to Hex 8BF8E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BF8E5 }
```

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

```
.background{ background-color:#8BF8E5 }
```

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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