

Converting Colors

Hex(85FBE7)

Have a look what the booklet for
Hex(85FBE7) contains.

Hex(85FBE7)	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(85FBE7)

Conversions

Conversions Part 1

Format	Color
Hex	85FBE7
RGB	133, 251, 231
RGB Percent	52%, 98%, 91%
CMY	0.4784, 0.0157, 0.0941
CMYK	0.47, 0.00, 0.08, 0.02
HSL	170°, 94%, 75%
HSV	170°, 47%, 98%
XYZ	58.5939, 79.7504, 87.9065
YIQ	213.4380, -63.9080, -31.2360

Conversions

Conversions Part 2

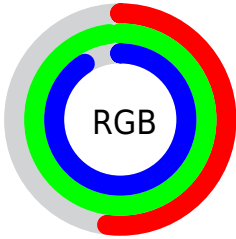
Format	Color
RYB	133, 197, 251
Decimal	8780775
CIELab	91.57, -38.13, -0.76
CIELCh	92, 38.142, 181.142
Yxy	79.7504, 0.2590, 0.3525
Android (android.graphics.Color)	4286970855 (0xFF85FBE7)
YUV	213.4380, 8.6581, -70.5441
Hunter-Lab	89.3031, -39.1624, 4.1494

Details

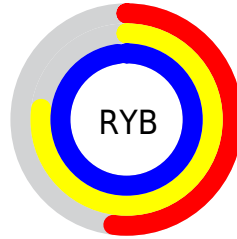
The Hex color **85FBE7** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FB8599**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **C0FFFF**, and **48C2B0** is the 20% darker color. If you saturate the color by 10%, you get **6CFBE3**, and if you desaturate by 10%, it is **9EFBEB**.

Distribution



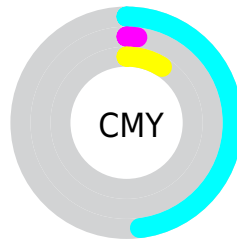
- Red (52%)
- Green (98%)
- Blue (91%)



- Red (52%)
- Yellow (77%)
- Blue (98%)



- Cyan (47%)
- Magenta (0%)
- Yellow (8%)
- Black (2%)



- Cyan (48%)
- Magenta (2%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85FBE7 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 85FBE7 by changing the saturation by 10% instead.

 85FBE7

FFFFFF

 C0FFFF

 DEFFFF

 FCFFFF

 85FBE7

 67DECB

 48C2B0

 22A695

 008C7B

 007262

 00584B

 004034

 002A1F

 000B07

 85FBE7

 85FBE7

 6CFBE3

 9EFBEB

 53FBDE

 B7FBF0

 3AFBDA

 D0FBF4

 21FBD6

 E9FBF8

 08FBD2

 FFFBFC

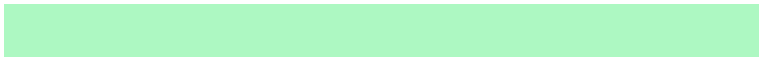
 00FBD0

 FFFBFF

Harmonies

Analogous

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



ADF8C2



85FBE7



70FAFF

Triad

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



85FBE7



EEDDFE



FFD9A8

Complementary

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



85FBE7



FB8599

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.



FFCFC3



85FBE7



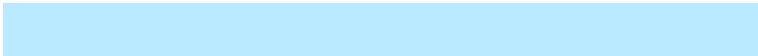
FFD1FF

Square

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



85FBE7



B9EAF7



FFCCE7



FFE59D

Rectangle

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



85FBE7



7AF6FF



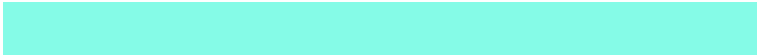
FFCCE7



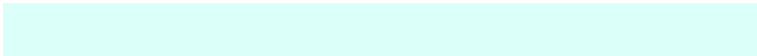
FFD5AF

Sweetspot

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



85FBE7



DBFFF9



9BFB85



6A807C



000000



808080

Same Dimension

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



85FBE7



70FFE7



85D6FB



707D7B



00BD9D



003D33

Inverse Universe

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



FB8599



FF7088



FBA885



7D7073



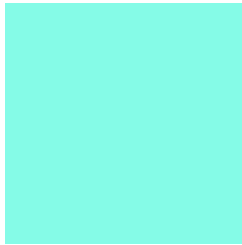
BD0020



3D000A

Previews

White Background



This preview shows how the Hex color 85FBE7 looks on a white background.

Color Contrast Check

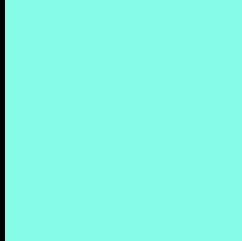
Large Text (above 18pt) WCAG AA × Fail

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 85FBE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

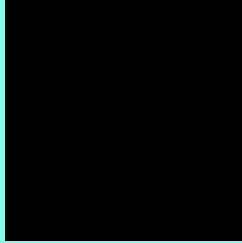
Any Text WCAG AA ✓ Pass

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 85FBE7 Background



This preview shows how black text looks on a background with the Hex color 85FBE7.

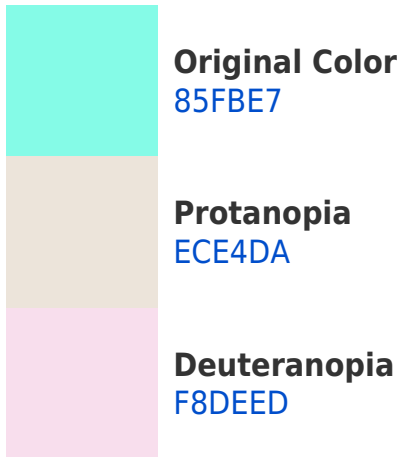


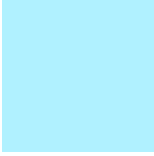
This preview shows how white text looks on a background with the Hex color 85FBE7.

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
B0F1FF

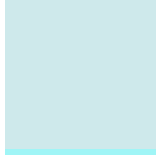
Trichromacy



Original Color
85FBE7



Protanomaly
C7ECDF



Deuteranomaly
CEE9EB

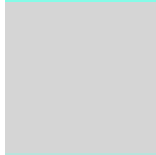


Tritanomaly
A0F5F6

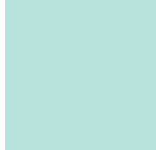
Monochromacy



Original Color
85FBE7



Achromatopsia
D5D5D5



Achromatomaly
B8E3DC

CSS Examples

Text

The CSS property to change the color of the text to Hex 85FBE7 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 #85FBE7 looks like.

```
.text, #text, p{  
    color:#85FBE7  
}
```

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 #85FBE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85FBE7
}
```

Border

The CSS property to change the border of an element to Hex 85FBE7 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
#85FBE7 }
```

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

```
.border{ border-color:#85FBE7 }
```

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

Here you see how a box with a 4 pixel #85FBE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85FBE7; -webkit-box-shadow:4px 4px  
4px 4px #85FBE7; box-shadow:4px 4px 4px  
4px #85FBE7 }
```

Background

The CSS property to change the background color of an element to Hex 85FBE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85FBE7 }
```

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

```
.background{ background-color:#85FBE7 }
```

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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