

Converting Colors

Hex(8CE3F7)

Have a look what the booklet for
Hex(8CE3F7) contains.

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Color

Hex(8CE3F7)

Conversions

Conversions Part 1

Format	Color
Hex	8CE3F7
RGB	140, 227, 247
RGB Percent	55%, 89%, 97%
CMY	0.4510, 0.1098, 0.0314
CMYK	0.43, 0.08, 0.00, 0.03
HSL	191°, 87%, 76%
HSV	191°, 43%, 97%
XYZ	55.0728, 67.2290, 98.0695
YIQ	203.2670, -58.2720, -12.2240

Conversions

Conversions Part 2

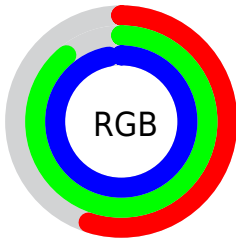
Format	Color
R _Y B	140, 188, 247
Decimal	9233399
CIE Lab	85.62, -21.17, -17.94
CIE LCh	86, 27.753, 220.274
Yxy	67.2290, 0.2499, 0.3051
Android (android.graphics.Color)	4287423479 (0xFF8CE3F7)
YUV	203.2670, 21.5604, -55.4852
Hunter-Lab	81.9933, -23.5944, -13.5195

Details

The Hex color **8CE3F7** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F7A08C**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **C6FFFF**, and **52ABBF** is the 20% darker color. If you saturate the color by 10%, you get **73DEF7**, and if you desaturate by 10%, it is **A5E8F7**.

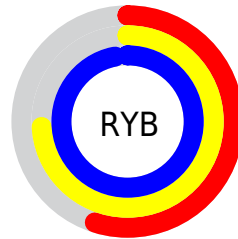
Distribution



Red (55%)

Green (89%)

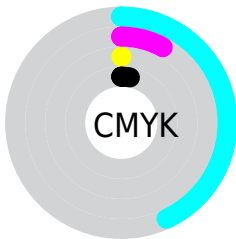
Blue (97%)



Red (55%)

Yellow (74%)

Blue (97%)

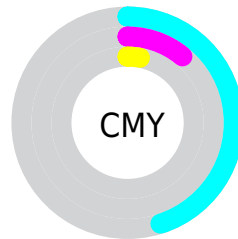


Cyan (43%)

Magenta (8%)

Yellow (0%)

Black (3%)



Cyan (45%)

Magenta (11%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CE3F7 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 8CE3F7 by changing the saturation by 10% instead.

 8CE3F7

 8CE3F7

FFFFFF

 6FC7DA

 C6FFFF

 52ABBF

 E4FFFF

 3291A4

 007789

 005E70

 004657

 002F40

 001C2A

 000115

8CE3F7

8CE3F7

73DEF7

A5E8F7

5BDAF7

BDECF7

42D5F7

D6F1F7

29D1F7

EFF5F7

11CCF7

FFFAF7

00C9F7

FFFFFF7

Harmonies

Analogous

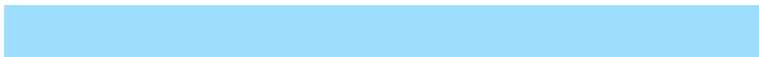
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90E5DE



8CE3F7



A0DEFF

Triad

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



8CE3F7



FFC5E8



E0D7A2

Complementary

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



8CE3F7



F7A08C

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.



F9CEA5



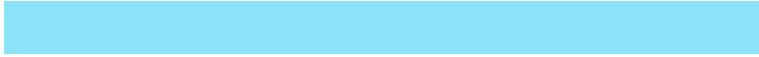
8CE3F7



FFC3CE

Square

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



8CE3F7



E6CCFE



FFC7B5



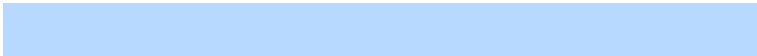
C3DFAD

Rectangle

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



8CE3F7



B7D8FF



FFC7B5



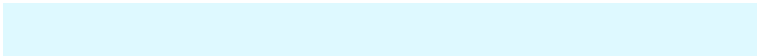
E9D4A2

Sweetspot

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



8CE3F7



DEF9FF



8CF7A0



6B7C80



000000



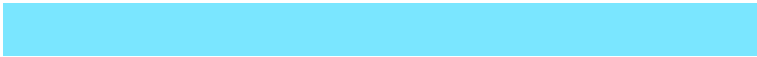
808080

Same Dimension

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



8CE3F7



7AE6FF



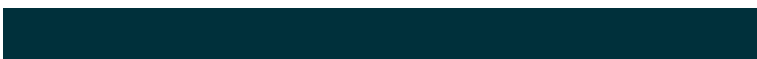
8CAEF7



6E787A



0097BA



00303B

Inverse Universe

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



F78CE3



FF7AE6



F7D58C



7A6E78



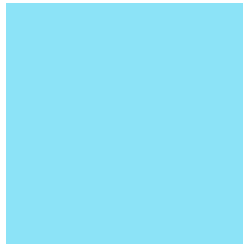
BA0097



3B0030

Previews

White Background



This preview shows how the Hex color 8CE3F7 looks on a white background.

Color Contrast Check

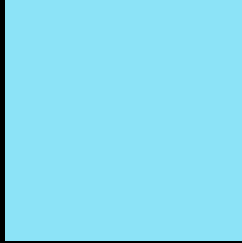
Large Text (above 18pt) WCAG AA × Fail

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 8CE3F7 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 8CE3F7 Background



This preview shows how black text looks on a background with the Hex color 8CE3F7.

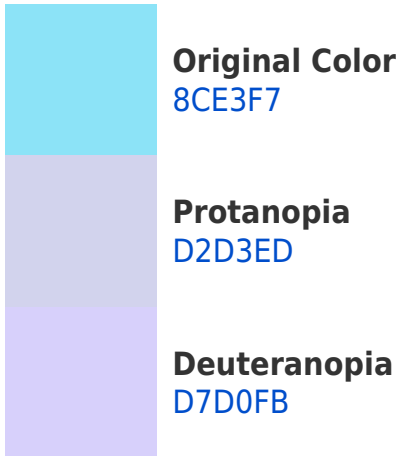


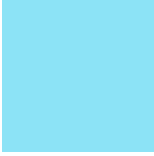
This preview shows how white text looks on a background with the Hex color 8CE3F7.

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](#).

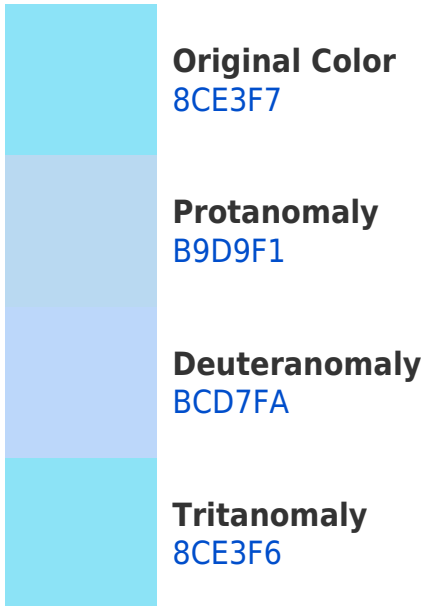
Dichromacy



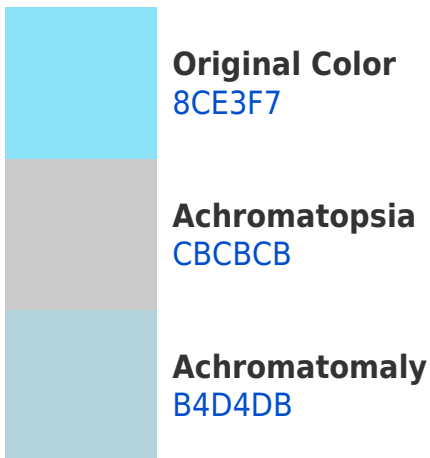


Tritanopia
8CE3F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CE3F7 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 #8CE3F7 looks like.

```
.text, #text, p{  
    color:#8CE3F7  
}
```

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 #8CE3F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CE3F7
}
```

Border

The CSS property to change the border of an element to Hex 8CE3F7 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
#8CE3F7 }
```

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

```
.border{ border-color:#8CE3F7 }
```

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

Here you see how a box with a 4 pixel #8CE3F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CE3F7; -webkit-box-shadow:4px 4px  
4px 4px #8CE3F7; box-shadow:4px 4px 4px  
4px #8CE3F7 }
```

Background

The CSS property to change the background color of an element to Hex 8CE3F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CE3F7 }
```

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

```
.background{ background-color:#8CE3F7 }
```

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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