

Converting Colors

Hex(8CE3F6)

Have a look what the booklet for
Hex(8CE3F6) contains.

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Color

Hex(8CE3F6)

Conversions

Conversions Part 1

Format	Color
Hex	8CE3F6
RGB	140, 227, 246
RGB Percent	55%, 89%, 96%
CMY	0.4510, 0.1098, 0.0353
CMYK	0.43, 0.08, 0.00, 0.04
HSL	191°, 85%, 76%
HSV	191°, 43%, 96%
XYZ	54.9189, 67.1674, 97.2589
YIQ	203.1530, -57.9510, -12.5350

Conversions

Conversions Part 2

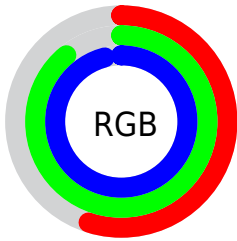
Format	Color
R _Y B	140, 188, 246
Decimal	9233398
CIE Lab	85.59, -21.43, -17.46
CIE LCh	86, 27.643, 219.173
Yxy	67.1674, 0.2504, 0.3062
Android (android.graphics.Color)	4287423478 (0xFF8CE3F6)
YUV	203.1530, 21.1236, -55.3852
Hunter-Lab	81.9557, -23.8090, -12.9919

Details

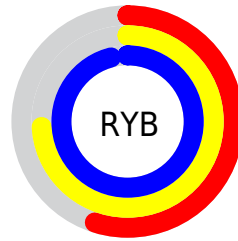
The Hex color **8CE3F6** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F69F8C**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **C6FFFF**, and **52ABBE** is the 20% darker color. If you saturate the color by 10%, you get **73DFF6**, and if you desaturate by 10%, it is **A5E7F6**.

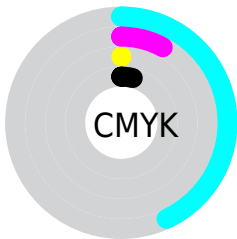
Distribution



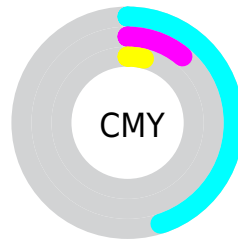
- Red (55%)
- Green (89%)
- Blue (96%)



- Red (55%)
- Yellow (74%)
- Blue (96%)



- Cyan (43%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (45%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CE3F6 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 8CE3F6 by changing the saturation by 10% instead.

 8CE3F6

FFFFFF

 C6FFFF

 E3FFFF


 8CE3F6

 6FC7DA

 52ABBE

 3291A3

 007788

 005E6F

 004657

 002F3F

 001C29

 000115

8CE3F6

8CE3F6

73DFF6

A5E7F6

5BDAF6

BDECF6

42D6F6

D6F0F6

2AD1F6

EEF5F6

11CDF6

FFF9F6

00CAF6

FFFDF6

FFFFF6

Harmonies

Analogous

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



90E5DD



8CE3F6



A0DEFF

Triad

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



8CE3F6



FEC5E9



E1D7A2

Complementary

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



8CE3F6



F69F8C

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.



FACEA6



8CE3F6



FFC3CF

Square

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



8CE3F6



E4CFFF



FFC7B6



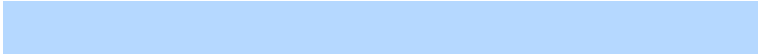
C4DEAD

Rectangle

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



8CE3F6



B5D8FF



FFC7B6



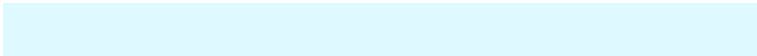
EAD4A2

Sweetspot

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



8CE3F6



DEF9FF



8CF69E



6B7C80



000000



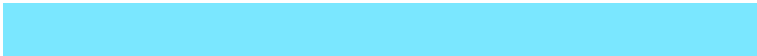
808080

Same Dimension

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



8CE3F6



7AE7FF



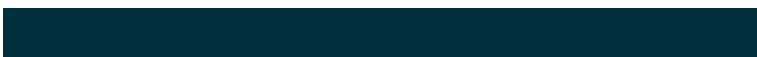
8CAFF6



6E787A



0099BA



00303B

Inverse Universe

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



F68CE3



FF7AE7



F6D38C



7A6E78



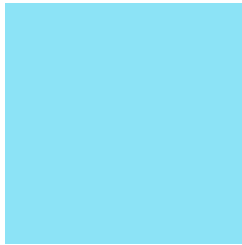
BA0099



3B0030

Previews

White Background



This preview shows how the Hex color 8CE3F6 looks on a white background.

Color Contrast Check

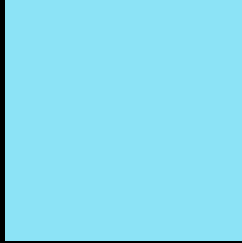
Large Text (above 18pt) WCAG AA × Fail

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 8CE3F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

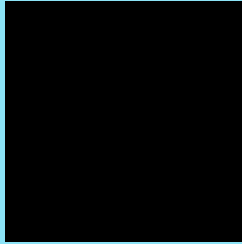
Any Text WCAG AA ✓ Pass

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 8CE3F6 Background



This preview shows how black text looks on a background with the Hex color 8CE3F6.

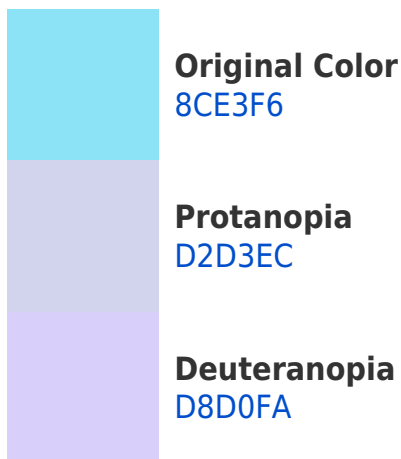


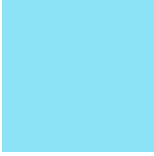
This preview shows how white text looks on a background with the Hex color 8CE3F6.

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](#).

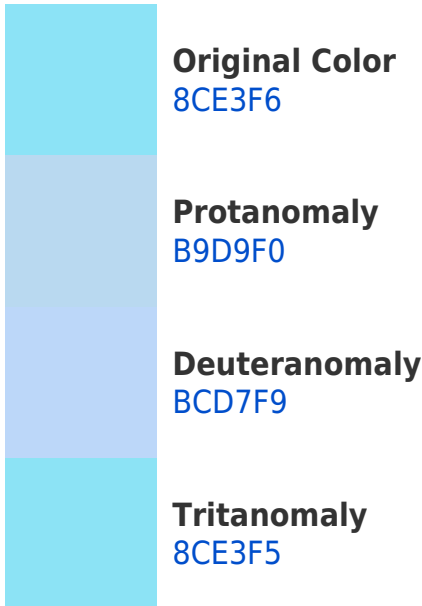
Dichromacy



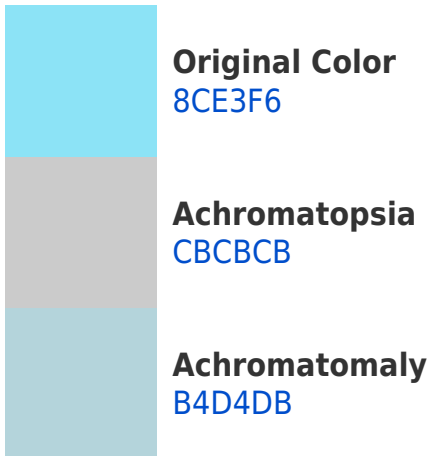


Tritanopia
8CE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CE3F6 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 #8CE3F6 looks like.

```
.text, #text, p{  
    color:#8CE3F6  
}
```

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 #8CE3F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CE3F6  
}
```

Border

The CSS property to change the border of an element to Hex 8CE3F6 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  
#8CE3F6 }
```

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

```
.border{ border-color:#8CE3F6 }
```

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

Here you see how a box with a 4 pixel #8CE3F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CE3F6; -webkit-box-shadow:4px 4px  
4px 4px #8CE3F6; box-shadow:4px 4px 4px  
4px #8CE3F6 }
```

Background

The CSS property to change the background color of an element to Hex 8CE3F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CE3F6 }
```

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

```
.background{ background-color:#8CE3F6 }
```

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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