

Converting Colors

Hex(8CE2FF)

Have a look what the booklet for
Hex(8CE2FF) contains.

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Color

Hex(8CE2FF)

Conversions

Conversions Part 1

Format	Color
Hex	8CE2FF
RGB	140, 226, 255
RGB Percent	55%, 89%, 100%
CMY	0.4510, 0.1137, 0.0000
CMYK	0.45, 0.11, 0.00, 0.00
HSL	195°, 100%, 77%
HSV	195°, 45%, 100%
XYZ	56.0616, 67.1882, 104.6216
YIQ	203.5920, -60.5650, -9.2130

Conversions

Conversions Part 2

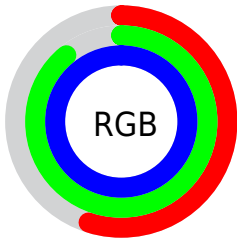
Format	Color
R _Y B	140, 189, 255
Decimal	9233151
CIE Lab	85.60, -18.61, -22.19
CIE LCh	86, 28.955, 230.015
Yxy	67.1882, 0.2460, 0.2949
Android (android.graphics.Color)	4287423231 (0xFF8CE2FF)
YUV	203.5920, 25.3441, -55.7702
Hunter-Lab	81.9684, -21.3611, -18.2978

Details

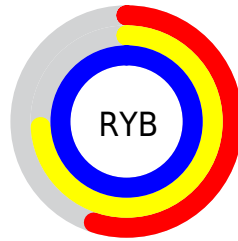
The Hex color **8CE2FF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FFA98C**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **C6FFFF**, and **51ABC6** is the 20% darker color. If you saturate the color by 10%, you get **73DCFF**, and if you desaturate by 10%, it is **A6E8FF**.

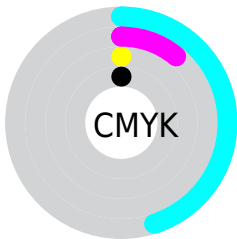
Distribution



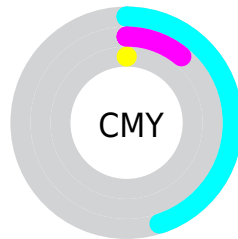
- Red (55%)
- Green (89%)
- Blue (100%)



- Red (55%)
- Yellow (74%)
- Blue (100%)



- Cyan (45%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CE2FF 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 8CE2FF by changing the saturation by 10% instead.

 8CE2FF

 8CE2FF

FFFFFF

 6FC6E2

 C6FFFF

 51ABC6

 E4FFFF

 3090AB

 007690

 005D77

 00465E

 002F46

 001C30

 00011B

 8CE2FF

 8CE2FF

 73DCFF

 A6E8FF

 59D5FF

 BFEFFF

 40CFFF

 D9F5FF

 26C8FF

 F2FCFF

 0DC2FF

FFFFFF

 00BFFF

Harmonies

Analogous

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



87E5E8



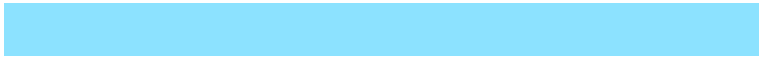
8CE2FF



A8DBFF

Triad

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



8CE2FF



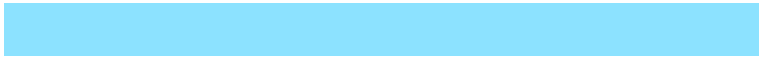
FFC3E0



D7DAA2

Complementary

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



8CE2FF



FFA98C

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.



F3D1A0



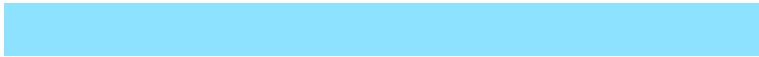
8CE2FF



FFC3C4

Square

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



8CE2FF



F0C9F9



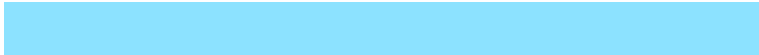
FFC8AD



B8E1B2

Rectangle

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



8CE2FF



C1D5FF



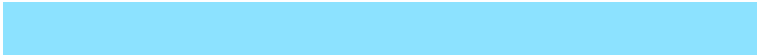
FFC8AD



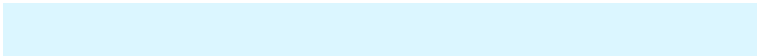
E1D7A0

Sweetspot

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



8CE2FF



DBF6FF



8CFFA9



6A7A80



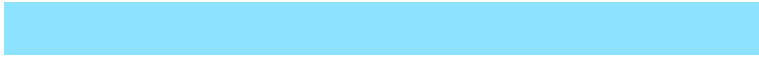
000000



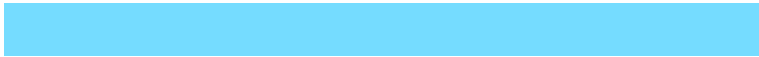
808080

Same Dimension

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



8CE2FF



75DCFF



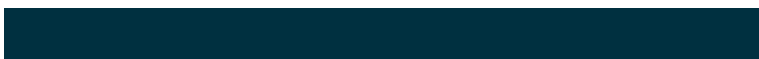
8CA9FF



737C80



008FBF



003040

Inverse Universe

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



FF8CE2



FF75DC



FFE28C



80737C



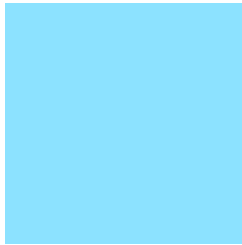
BF008F



400030

Previews

White Background



This preview shows how the Hex color 8CE2FF looks on a white background.

Color Contrast Check

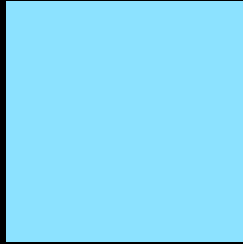
Large Text (above 18pt) WCAG AA × Fail

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 8CE2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

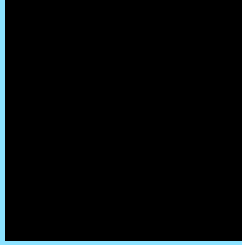
Any Text WCAG AA ✓ Pass

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 8CE2FF Background



This preview shows how black text looks on a background with the Hex color 8CE2FF.

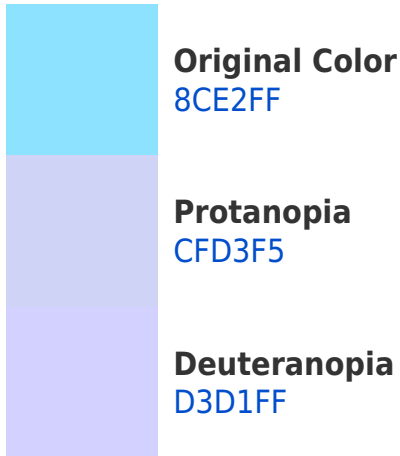


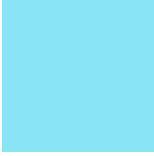
This preview shows how white text looks on a background with the Hex color 8CE2FF.

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](#).

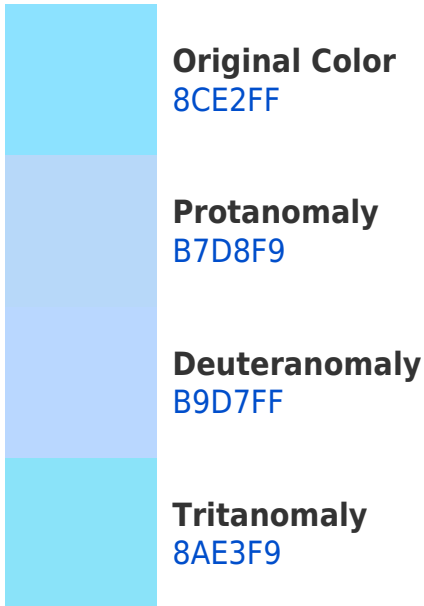
Dichromacy



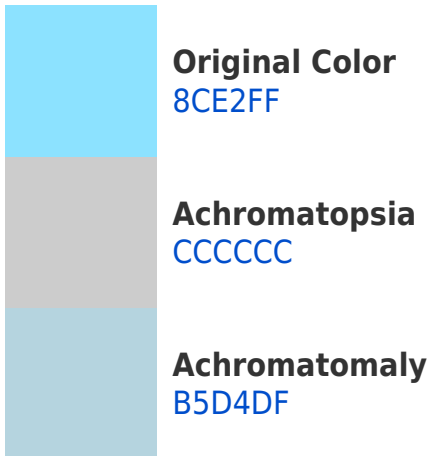


Tritanopia
89E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CE2FF 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 #8CE2FF looks like.

```
.text, #text, p{  
    color:#8CE2FF  
}
```

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 #8CE2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CE2FF  
}
```

Border

The CSS property to change the border of an element to Hex 8CE2FF 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  
#8CE2FF }
```

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

```
.border{ border-color:#8CE2FF }
```

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

Here you see how a box with a 4 pixel #8CE2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CE2FF; -webkit-box-shadow:4px 4px  
4px 4px #8CE2FF; box-shadow:4px 4px 4px  
4px #8CE2FF }
```

Background

The CSS property to change the background color of an element to Hex 8CE2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CE2FF }
```

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

```
.background{ background-color:#8CE2FF }
```

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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