

Converting Colors

Hex(8CCBF3)

Have a look what the booklet for
Hex(8CCBF3) contains.

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Color

Hex(8CCBF3)

Conversions

Conversions Part 1

Format	Color
Hex	8CCBF3
RGB	140, 203, 243
RGB Percent	55%, 80%, 95%
CMY	0.4510, 0.2039, 0.0471
CMYK	0.42, 0.16, 0.00, 0.05
HSL	203°, 81%, 75%
HSV	203°, 42%, 95%
XYZ	48.3488, 54.7584, 92.8152
YIQ	188.7230, -50.3880, -0.9160

Conversions

Conversions Part 2

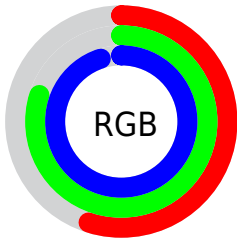
Format	Color
R _Y B	140, 179, 243
Decimal	9227251
CIE Lab	78.90, -9.93, -26.01
CIE LCh	79, 27.840, 249.113
Yxy	54.7584, 0.2468, 0.2795
Android (android.graphics.Color)	4287417331 (0xFF8CCBF3)
YUV	188.7230, 26.7586, -42.7301
Hunter-Lab	73.9989, -12.8712, -22.5669

Details

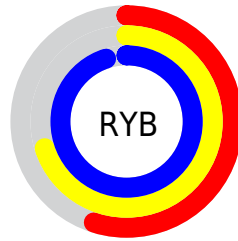
The Hex color **8CCBF3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F3B48C**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **C5FFFF**, and **5495BB** is the 20% darker color. If you saturate the color by 10%, you get **74C2F3**, and if you desaturate by 10%, it is **A4D4F3**.

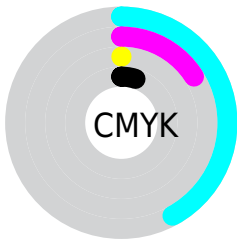
Distribution



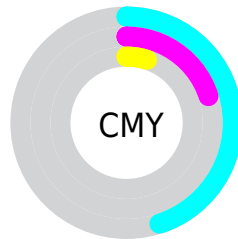
- Red (55%)
- Green (80%)
- Blue (95%)



- Red (55%)
- Yellow (70%)
- Blue (95%)



- Cyan (42%)
- Magenta (16%)
- Yellow (0%)
- Black (5%)



- Cyan (45%)
- Magenta (20%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CCBF3 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 8CCBF3 by changing the saturation by 10% instead.

■ 8CCBF3

FFFFFF

■ C5FFFF

■ E2FFFF

■ 8CCBF3

■ 70B0D7

■ 5495BB

■ 367BA0

■ 0F6285

■ 004B6C

■ 003454

■ 001F3C

■ 000327

■ 000110

■ 8CCBF3

■ 8CCBF3

■ 74C2F3

■ A4D4F3

■ 5BB8F3

■ BDDEF3

■ 43AFF3

■ D5E7F3

■ 2BA5F3

■ EDF1F3

■ 139CF3

■ FFFAF3

■ 0095F3

■ FFFFF3

Harmonies

Analogous

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



78D0E3



8CCBF3



AFC3F6

Triad

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



8CCBF3



F7B1BC



B1CC9B

Complementary

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



8CCBF3



F3B48C

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.



CEC490



8CCBF3



F5B4A4

Square

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



8CCBF3



EBB3D6



E6BC94



94D0B0

Rectangle

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



8CCBF3



C6BDF0



E6BC94



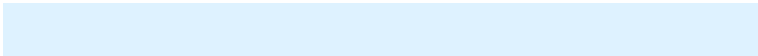
BBC996

Sweetspot

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



8CCBF3



DEF2FF



8CF3B3



6B7880



000000



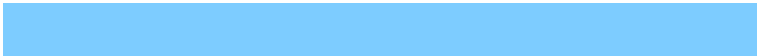
808080

Same Dimension

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



8CCBF3



7DCCFF



8C98F3



6E767A



0072BA



00243B

Inverse Universe

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



F38CCB



FF7DCC



F3E78C



7A6E76



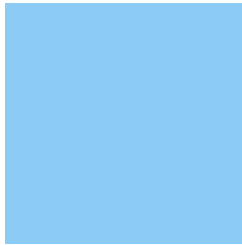
BA0072



3B0024

Previews

White Background



This preview shows how the Hex color 8CCBF3 looks on a white background.

Color Contrast Check

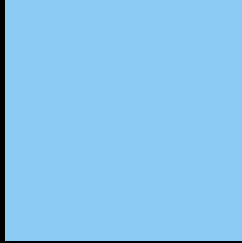
Large Text (above 18pt) WCAG AA × Fail

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 8CCBF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

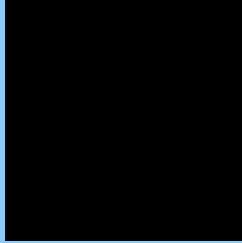
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

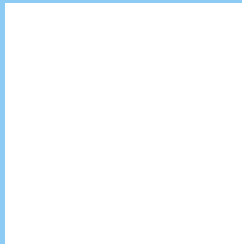
Any Text WCAG AAA ✓ Pass

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

Hex 8CCBF3 Background



This preview shows how black text looks on a background with the Hex color 8CCBF3.



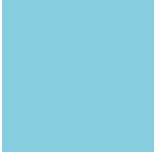
This preview shows how white text looks on a background with the Hex color 8CCBF3.

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](#).

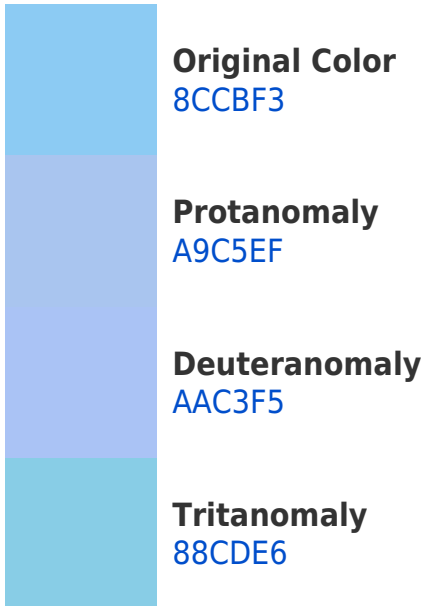
Dichromacy



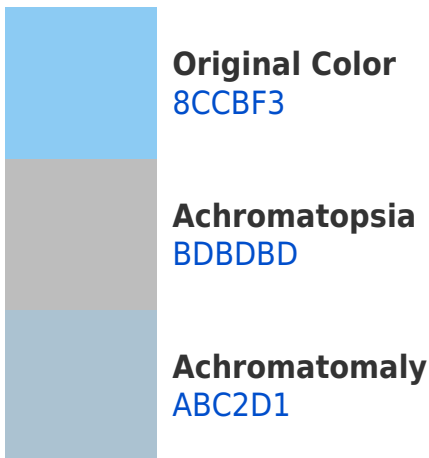


Tritanopia
86CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CCBF3 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 #8CCBF3 looks like.

```
.text, #text, p{  
    color:#8CCBF3  
}
```

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 #8CCBF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CCBF3
}
```

Border

The CSS property to change the border of an element to Hex 8CCBF3 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
#8CCBF3 }
```

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

```
.border{ border-color:#8CCBF3 }
```

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

Here you see how a box with a 4 pixel #8CCBF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CCBF3; -webkit-box-shadow:4px 4px  
4px 4px #8CCBF3; box-shadow:4px 4px 4px  
4px #8CCBF3 }
```

Background

The CSS property to change the background color of an element to Hex 8CCBF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CCBF3 }
```

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

```
.background{ background-color:#8CCBF3 }
```

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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