

Converting Colors

Hex(8CCCE9)

Have a look what the booklet for
Hex(8CCCE9) contains.

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Color

Hex(8CCCE9)

Conversions

Conversions Part 1

Format	Color
Hex	8CCCE9
RGB	140, 204, 233
RGB Percent	55%, 80%, 91%
CMY	0.4510, 0.2000, 0.0863
CMYK	0.40, 0.12, 0.00, 0.09
HSL	199°, 68%, 73%
HSV	199°, 40%, 91%
XYZ	47.1161, 54.6444, 85.1549
YIQ	188.1700, -47.4530, -4.5490

Conversions

Conversions Part 2

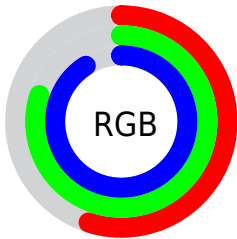
Format	Color
RYB	140, 178, 233
Decimal	9227497
CIELab	78.84, -13.06, -20.76
CIELCh	79, 24.525, 237.816
Yxy	54.6444, 0.2521, 0.2923
Android (android.graphics.Color)	4287417577 (0xFF8CCCE9)
YUV	188.1700, 22.1012, -42.2451
Hunter-Lab	73.9218, -15.5914, -16.5544

Details

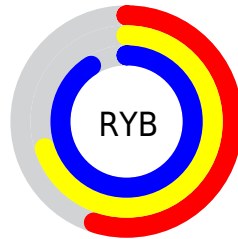
The Hex color **8CCCE9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E9A98C**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **C5FFFF**, and **5596B1** is the 20% darker color. If you saturate the color by 10%, you get **75C5E9**, and if you desaturate by 10%, it is **A3D3E9**.

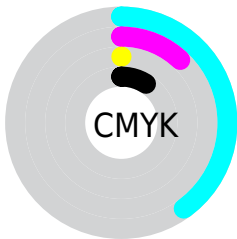
Distribution



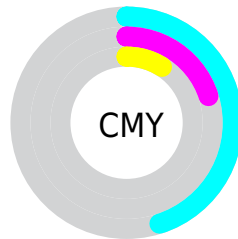
- Red (55%)
- Green (80%)
- Blue (91%)



- Red (55%)
- Yellow (70%)
- Blue (91%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (45%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CCCE9 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 8CCCE9 by changing the saturation by 10% instead.

■ 8CCCE9

■ 8CCCE9

FFFFFF

■ 70B1CD

■ C5FFFF

■ 5596B1

■ E2FFFF

■ 387C97

■ 16637D

■ 004B64

■ 00344C

■ 001F35

■ 000220

■ 000004

8CCCE9

8CCCE9

75C5E9

A3D3E9

5DBDE9

BBDBE9

46B6E9

D2E2E9

2FAFE9

E9E9E9

18A8E9

FFF0E9

00A0E9

FFF8E9

FFFFE9

Harmonies

Analogous

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



83D0D8



8CCCE9



A6C6F0

Triad

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



8CCCE9



EFB3C6



BEC89A

Complementary

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



8CCCE9



E9A98C

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.



D6C196



8CCCE9



F2B4AF

Square

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



8CCCE9



DFB7DC



E9BA9D



A3CEAA

Rectangle

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



8CCCE9



BBC1EE



E9BA9D



C6C698

Sweetspot

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



8CCCE9



E0F5FF



8CE9A8



6E7A80



000000



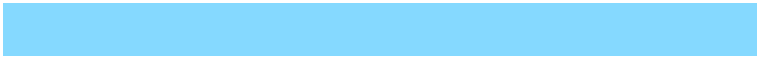
808080

Same Dimension

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



8CCCE9



85D9FF



8C9FE9



6A7275



007DB5



002536

Inverse Universe

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



E98CCC



FF85D9



E9D68C



756A72



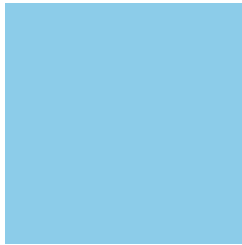
B5007D



360025

Previews

White Background



This preview shows how the Hex color 8CCCE9 looks on a white background.

Color Contrast Check

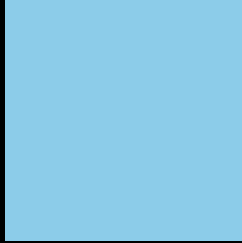
Large Text (above 18pt) WCAG AA × Fail

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 8CCCE9 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 8CCCE9 Background



This preview shows how black text looks on a background with the Hex color 8CCCE9.

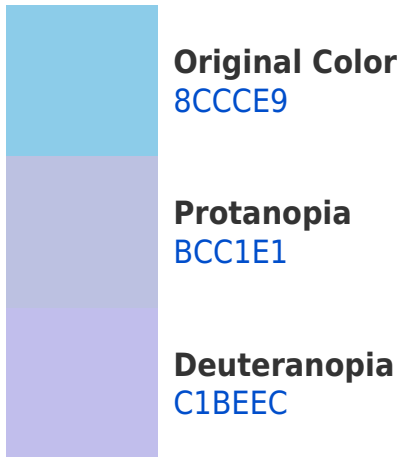


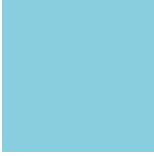
This preview shows how white text looks on a background with the Hex color 8CCCE9.

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](#).

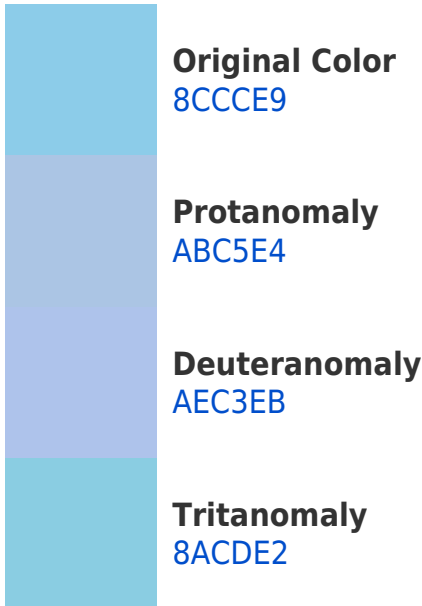
Dichromacy



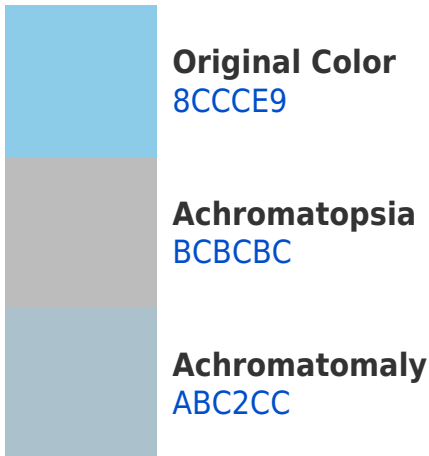


Tritanopia
89CEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CCCE9 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 #8CCCE9 looks like.

```
.text, #text, p{  
    color:#8CCCE9  
}
```

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 #8CCCE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CCCE9
}
```

Border

The CSS property to change the border of an element to Hex 8CCCE9 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
#8CCCE9 }
```

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

```
.border{ border-color:#8CCCE9 }
```

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

Here you see how a box with a 4 pixel #8CCCE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CCCE9; -webkit-box-shadow:4px 4px  
4px 4px #8CCCE9; box-shadow:4px 4px 4px  
4px #8CCCE9 }
```

Background

The CSS property to change the background color of an element to Hex 8CCCE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CCCE9 }
```

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

```
.background{ background-color:#8CCCE9 }
```

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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