

Converting Colors

Hex(8CC2E4)

Have a look what the booklet for
Hex(8CC2E4) contains.

Hex(8CC2E4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8CC2E4)

Conversions

Conversions Part 1

Format	Color
Hex	8CC2E4
RGB	140, 194, 228
RGB Percent	55%, 76%, 89%
CMY	0.4510, 0.2392, 0.1059
CMYK	0.39, 0.15, 0.00, 0.11
HSL	203°, 62%, 72%
HSV	203°, 39%, 89%
XYZ	44.1106, 49.7605, 80.6786
YIQ	181.7300, -43.0980, -0.8740

Conversions

Conversions Part 2

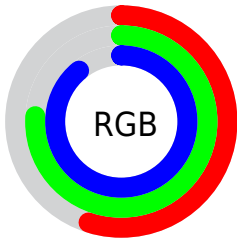
Format	Color
RYB	140, 173, 228
Decimal	9224932
CIELab	75.92, -9.10, -22.49
CIELCh	76, 24.265, 247.969
Yxy	49.7605, 0.2527, 0.2851
Android (android.graphics.Color)	4287415012 (0xFF8CC2E4)
YUV	181.7300, 22.8111, -36.5972
Hunter-Lab	70.5411, -11.8277, -18.4319

Details

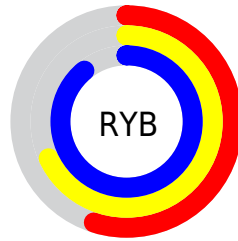
The Hex color **8CC2E4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E4AE8C**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C4FAFF**, and **558CAD** is the 20% darker color. If you saturate the color by 10%, you get **75B9E4**, and if you desaturate by 10%, it is **A3CBE4**.

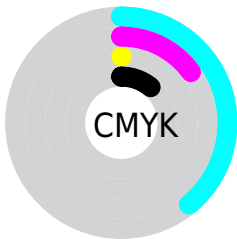
Distribution



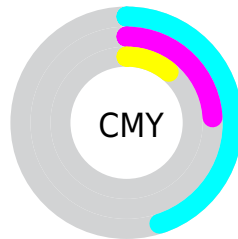
- Red (55%)
- Green (76%)
- Blue (89%)



- Red (55%)
- Yellow (68%)
- Blue (89%)



- Cyan (39%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (45%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC2E4 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 8CC2E4 by changing the saturation by 10% instead.

8CC2E4

8CC2E4

FFFFFF

71A7C8

C4FAFF

558CAD

E1FFFF

3A7392

1A5A78

00435F

002D47

001931

00011C

000000

8CC2E4

8CC2E4

75B9E4

A3CBE4

5EB0E4

BAD4E4

48A8E4

D0DCE4

319FE4

E7E5E4

1A96E4

FE4EE4

038DE4

FFF7E4

008CE4

FFFFE4

Harmonies

Analogous

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



7CC6D6



8CC2E4



A9BBE7

Triad

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



8CC2E4



E8ABB6



ADC297

Complementary

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



8CC2E4



E4AE8C

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.



C6BC8F



8CC2E4



E7AEA1

Square

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



8CC2E4



DDADCC



DBB492



94C6AA

Rectangle

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



8CC2E4



BDB6E3



DBB492



B5C093

Sweetspot

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



8CC2E4



E0F3FF



8CE4AE



6E7980



000000



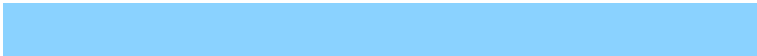
808080

Same Dimension

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



8CC2E4



8AD2FF



8C96E4



676E73



006EB3



001F33

Inverse Universe

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



E48CC2



FF8AD2



E4DA8C



73676E



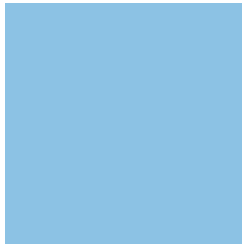
B3006E



33001F

Previews

White Background



This preview shows how the Hex color 8CC2E4 looks on a white background.

Color Contrast Check

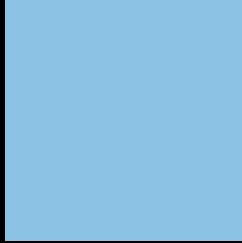
Large Text (above 18pt) WCAG AA × Fail

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 8CC2E4 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 8CC2E4 Background



This preview shows how black text looks on a background with the Hex color 8CC2E4.

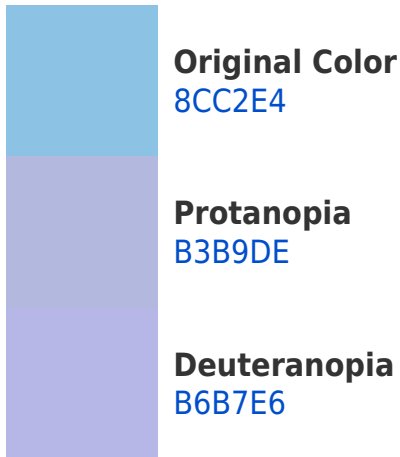


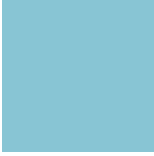
This preview shows how white text looks on a background with the Hex color 8CC2E4.

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](#).

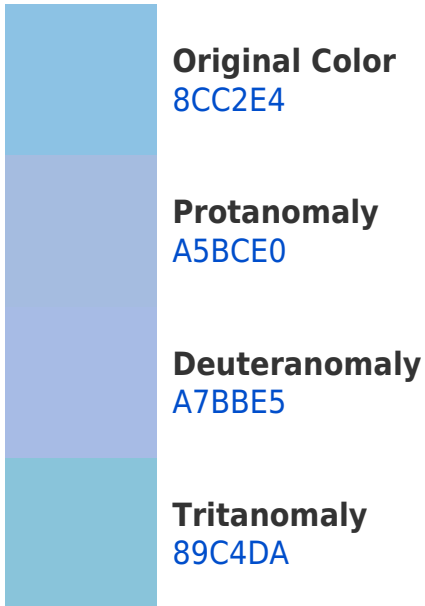
Dichromacy



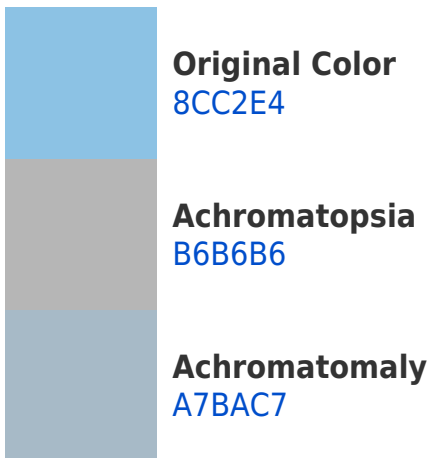


Tritanopia
88C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC2E4 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 #8CC2E4 looks like.

```
.text, #text, p{  
    color:#8CC2E4  
}
```

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 #8CC2E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC2E4
}
```

Border

The CSS property to change the border of an element to Hex 8CC2E4 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
#8CC2E4 }
```

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

```
.border{ border-color:#8CC2E4 }
```

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

Here you see how a box with a 4 pixel #8CC2E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC2E4; -webkit-box-shadow:4px 4px  
4px 4px #8CC2E4; box-shadow:4px 4px 4px  
4px #8CC2E4 }
```

Background

The CSS property to change the background color of an element to Hex 8CC2E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC2E4 }
```

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

```
.background{ background-color:#8CC2E4 }
```

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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