

Converting Colors

Hex(8CC2E5)

Have a look what the booklet for
Hex(8CC2E5) contains.

Hex(8CC2E5)	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(8CC2E5)

Conversions

Conversions Part 1

Format	Color
Hex	8CC2E5
RGB	140, 194, 229
RGB Percent	55%, 76%, 90%
CMY	0.4510, 0.2392, 0.1020
CMYK	0.39, 0.15, 0.00, 0.10
HSL	204°, 63%, 72%
HSV	204°, 39%, 90%
XYZ	44.2499, 49.8162, 81.4120
YIQ	181.8440, -43.4190, -0.5630

Conversions

Conversions Part 2

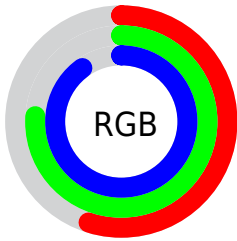
Format	Color
RYB	140, 174, 229
Decimal	9224933
CIELab	75.96, -8.84, -22.98
CIELCh	76, 24.624, 248.954
Yxy	49.8162, 0.2522, 0.2839
Android (android.graphics.Color)	4287415013 (0xFF8CC2E5)
YUV	181.8440, 23.2479, -36.6972
Hunter-Lab	70.5806, -11.6070, -18.9824

Details

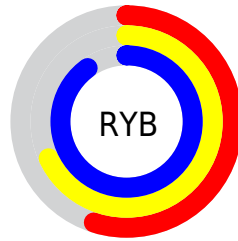
The Hex color **8CC2E5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E5AF8C**, and the grayscale version is **B6B6B6**.

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 **75B9E5**, and if you desaturate by 10%, it is **A3CBE5**.

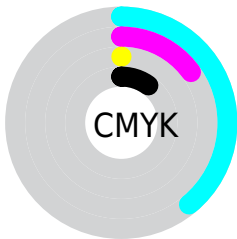
Distribution



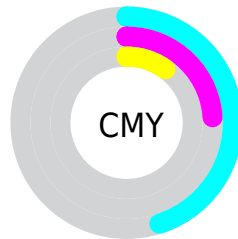
- Red (55%)
- Green (76%)
- Blue (90%)



- Red (55%)
- Yellow (68%)
- Blue (90%)



- Cyan (39%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (45%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC2E5 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 8CC2E5 by changing the saturation by 10% instead.

8CC2E5

8CC2E5

FFFFFF

71A7C9

C4FAFF

558CAD

E1FFFF

397393

1A5A79

004360

002D48

001931

00021C

000000

8CC2E5

8CC2E5

75B9E5

A3CBE5

5EB0E5

BAD4E5

47A7E5

D1DDE5

309EE5

E8E6E5

1A95E5

FFEFE5

038CE5

FFF8E5

008BE5

FFFFE5

Harmonies

Analogous

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



7BC7D7



8CC2E5



A9BBE8

Triad

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



8CC2E5



E9ABB5



ACC397

Complementary

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



8CC2E5



E5AF8C

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.



C5BC8E



8CC2E5



E8AEA0

Square

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



8CC2E5



DEADCC



DAB491



92C7AA

Rectangle

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



8CC2E5



BEB6E3



DAB491



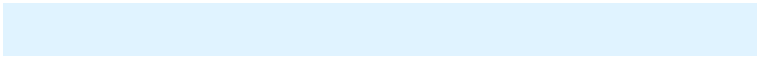
B5C193

Sweetspot

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



8CC2E5



E0F3FF



8CE5AE



6E7880



000000



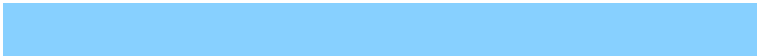
808080

Same Dimension

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



8CC2E5



87D0FF



8C96E5



676E73



006CB3



001F33

Inverse Universe

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



E58CC2



FF87D0



E5DB8C



73676E



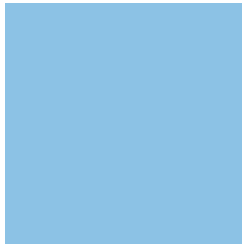
B3006C



33001F

Previews

White Background



This preview shows how the Hex color 8CC2E5 looks on a white background.

Color Contrast Check

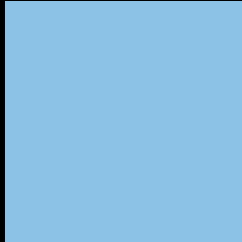
Large Text (above 18pt) WCAG AA × Fail

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 8CC2E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

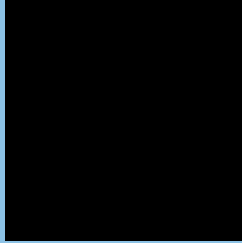
Any Text WCAG AA ✓ Pass

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 8CC2E5 Background



This preview shows how black text looks on a background with the Hex color 8CC2E5.



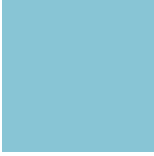
This preview shows how white text looks on a background with the Hex color 8CC2E5.

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](#).

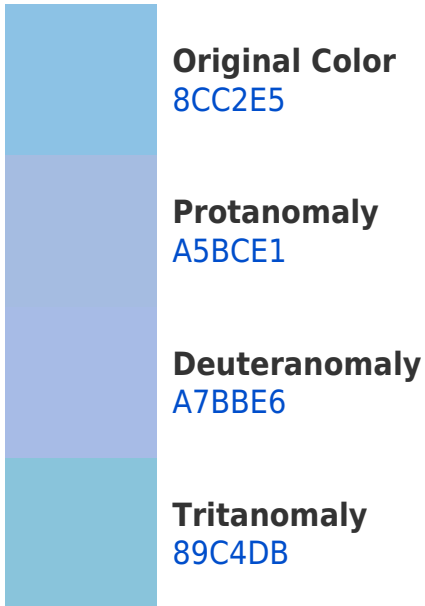
Dichromacy



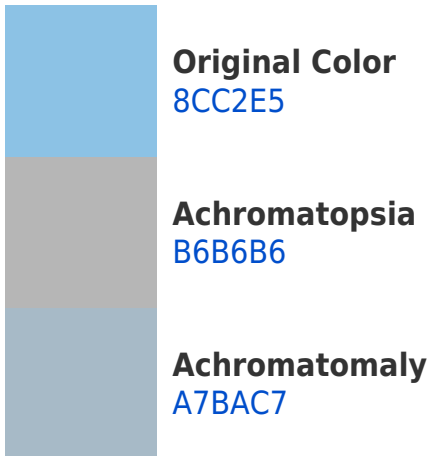


Tritanopia
88C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC2E5 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 #8CC2E5 looks like.

```
.text, #text, p{  
    color:#8CC2E5  
}
```

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 #8CC2E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC2E5
}
```

Border

The CSS property to change the border of an element to Hex 8CC2E5 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
#8CC2E5 }
```

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

```
.border{ border-color:#8CC2E5 }
```

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

Here you see how a box with a 4 pixel #8CC2E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC2E5; -webkit-box-shadow:4px 4px  
4px 4px #8CC2E5; box-shadow:4px 4px 4px  
4px #8CC2E5 }
```

Background

The CSS property to change the background color of an element to Hex 8CC2E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC2E5 }
```

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

```
.background{ background-color:#8CC2E5 }
```

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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