

Converting Colors

Hex(8CB9E5)

Have a look what the booklet for
Hex(8CB9E5) contains.

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Color

Hex(8CB9E5)

Conversions

Conversions Part 1

Format	Color
Hex	8CB9E5
RGB	140, 185, 229
RGB Percent	55%, 73%, 90%
CMY	0.4510, 0.2745, 0.1020
CMYK	0.39, 0.19, 0.00, 0.10
HSL	210°, 63%, 72%
HSV	210°, 39%, 90%
XYZ	42.3070, 45.9305, 80.7644
YIQ	176.5610, -40.9440, 4.1440

Conversions

Conversions Part 2

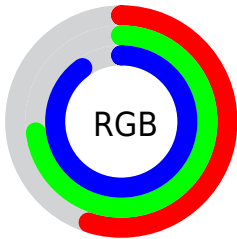
Format	Color
R _Y B	140, 170, 229
Decimal	9222629
CIE Lab	73.50, -4.01, -26.73
CIE LCh	74, 27.032, 261.461
Yxy	45.9305, 0.2503, 0.2718
Android (android.graphics.Color)	4287412709 (0xFF8CB9E5)
YUV	176.5610, 25.8524, -32.0640
Hunter-Lab	67.7721, -7.1716, -23.2158

Details

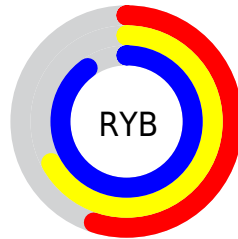
The Hex color **8CB9E5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E5B88C**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C4F1FF**, and **5584AD** is the 20% darker color. If you saturate the color by 10%, you get **75AEE5**, and if you desaturate by 10%, it is **A3C4E5**.

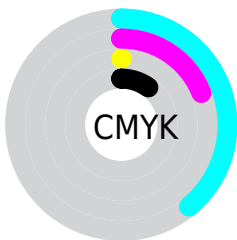
Distribution



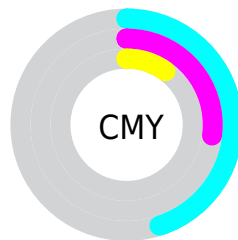
- Red (55%)
- Green (73%)
- Blue (90%)



- Red (55%)
- Yellow (67%)
- Blue (90%)



- Cyan (39%)
- Magenta (19%)
- Yellow (0%)
- Black (10%)



- Cyan (45%)
- Magenta (27%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8CB9E5 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 8CB9E5 by changing the saturation by 10% instead.

 8CB9E5

 8CB9E5

FFFFFF

 719EC9

 C4F1FF

 5584AD

 E1FFFF

 3A6B93

FEFFFF

 1B5379

 003C60

 002648

 001231

 00011C

 000000

■ 8CB9E5

■ 8CB9E5

■ 75AEE5

■ A3C4E5

■ 5EA2E5

■ BAD0E5

■ 4797E5

■ D1DBE5

■ 308CE5

■ E8E6E5

■ 1A80E5

■ FFF2E5

■ 0375E5

■ FFFDE5

■ 0074E5

■ FFFFE5

Harmonies

Analogous

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



71BFDA



8CB9E5



AFB1E2

Triad

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



8CB9E5



E7A3A4



98BF95

Complementary

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



8CB9E5



E5B88C

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.



B4B986



8CB9E5



E0A88F

Square

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



8CB9E5



E1A3BD



CDB184



7DC2AC

Rectangle

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



8CB9E5



C4ABDA



CDB184



A1BD8F

Sweetspot

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



8CB9E5



E0F0FF



8CE5B7



6E7780



000000



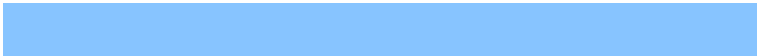
808080

Same Dimension

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



8CB9E5



87C4FF



8C8DE5



676D73



005AB3



001A33

Inverse Universe

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



E58CB9



FF87C4



E5E48C



73676D



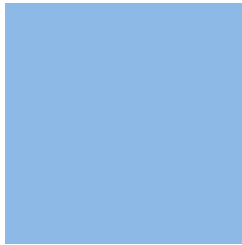
B3005A



33001A

Previews

White Background



This preview shows how the Hex color 8CB9E5 looks on a white background.

Color Contrast Check

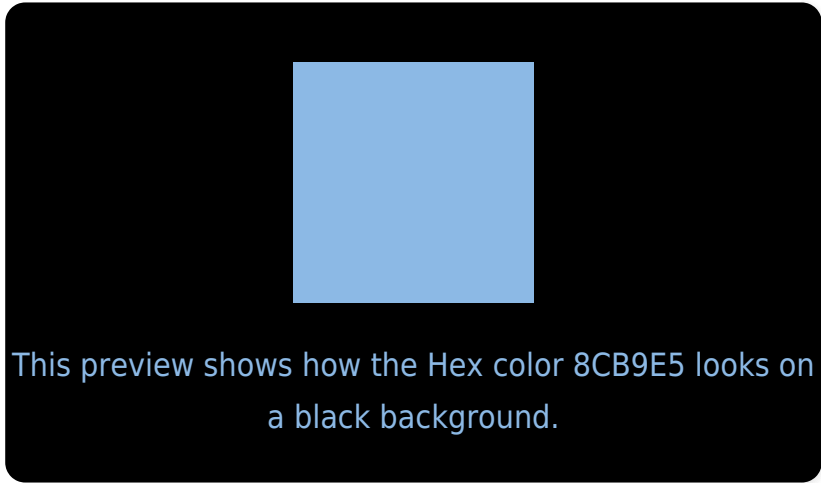
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

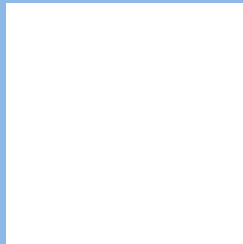
Any Text WCAG AAA ✓ Pass

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

Hex 8CB9E5 Background



This preview shows how black text looks on a background with the Hex color 8CB9E5.

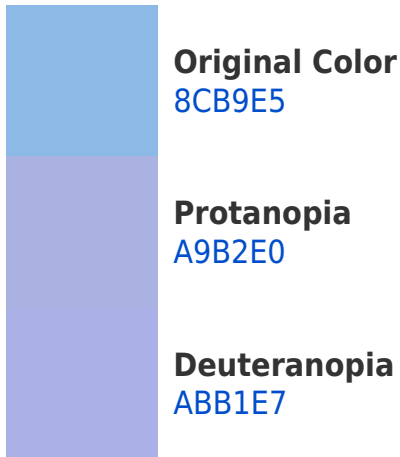


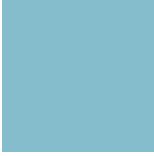
This preview shows how white text looks on a background with the Hex color 8CB9E5.

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](#).

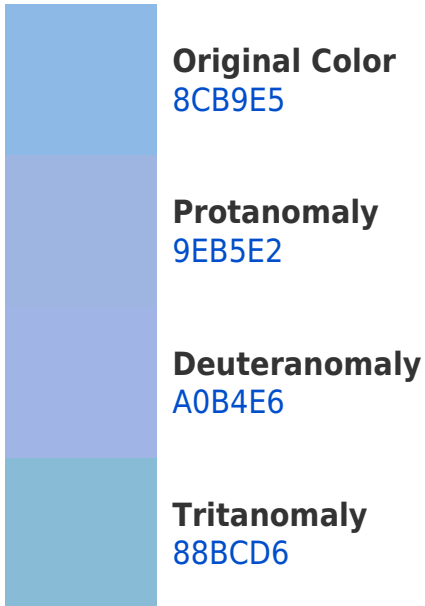
Dichromacy



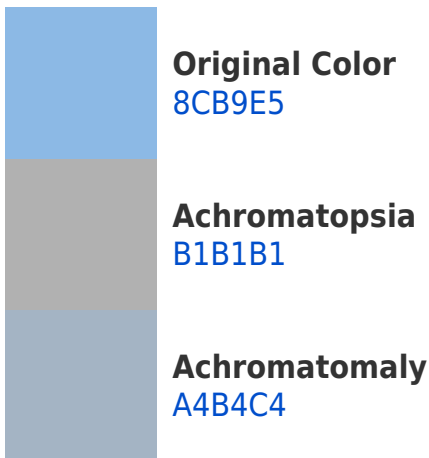


Tritanopia
86BDCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CB9E5 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 #8CB9E5 looks like.

```
.text, #text, p{  
    color:#8CB9E5  
}
```

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 #8CB9E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CB9E5
}
```

Border

The CSS property to change the border of an element to Hex 8CB9E5 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
#8CB9E5 }
```

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

```
.border{ border-color:#8CB9E5 }
```

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

Here you see how a box with a 4 pixel #8CB9E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CB9E5; -webkit-box-shadow:4px 4px  
4px 4px #8CB9E5; box-shadow:4px 4px 4px  
4px #8CB9E5 }
```

Background

The CSS property to change the background color of an element to Hex 8CB9E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CB9E5 }
```

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

```
.background{ background-color:#8CB9E5 }
```

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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