

Converting Colors

Hex(8BB0E9)

Have a look what the booklet for
Hex(8BB0E9) contains.

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Color

Hex(8BB0E9)

Conversions

Conversions Part 1

Format	Color
Hex	8BB0E9
RGB	139, 176, 233
RGB Percent	55%, 69%, 91%
CMY	0.4549, 0.3098, 0.0863
CMYK	0.40, 0.24, 0.00, 0.09
HSL	216°, 68%, 73%
HSV	216°, 40%, 91%
XYZ	40.8808, 42.4228, 83.1246
YIQ	171.4350, -40.3490, 9.8830

Conversions

Conversions Part 2

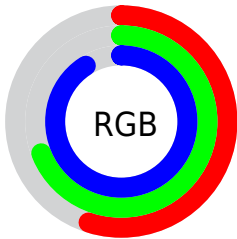
Format	Color
R _Y B	139, 166, 233
Decimal	9154793
CIE Lab	71.16, 1.73, -32.51
CIE LCh	71, 32.558, 273.044
Yxy	42.4228, 0.2456, 0.2549
Android (android.graphics.Color)	4287344873 (0xFF8BB0E9)
YUV	171.4350, 30.3515, -28.4455
Hunter-Lab	65.1328, -1.9464, -30.0748

Details

The Hex color **8BB0E9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **E9C48B**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **C3E7FF**, and **547CB1** is the 20% darker color. If you saturate the color by 10%, you get **74A2E9**, and if you desaturate by 10%, it is **A2BEE9**.

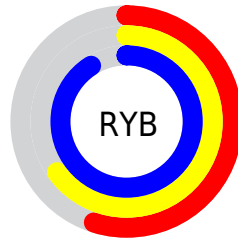
Distribution



Red (55%)

Green (69%)

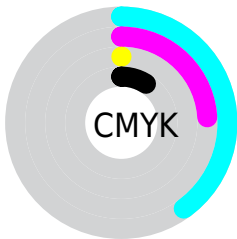
Blue (91%)



Red (55%)

Yellow (65%)

Blue (91%)

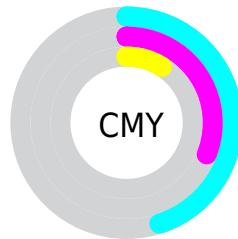


Cyan (40%)

Magenta (24%)

Yellow (0%)

Black (9%)



Cyan (45%)

Magenta (31%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB0E9 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 8BB0E9 by changing the saturation by 10% instead.

■ 8BB0E9

■ 8BB0E9

FFFFFF

■ 6F95CD

■ C3E7FF

■ 547CB1

■ E0FFFF

■ 386396

FEFFFF

■ 184B7C

■ 003563

■ 00204B

■ 000734

■ 00021E

■ 000000

8BB0E9

8BB0E9

74A2E9

A2BEE9

5C94E9

BACCE9

4586E9

D1DAE9

2E77E9

E8E9E9

1669E9

FFF7E9

005CE9

FFFFE9

Harmonies

Analogous

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



5FB8E2



8BB0E9



B6A5E0

Triad

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



8BB0E9



E79B8F



7DBC92

Complementary

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



8BB0E9



E9C48B

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.



A0B67C



8BB0E9



D9A37A

Square

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



8BB0E9



E798AC



C0AD73



5BBE00

Rectangle

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



8BB0E9



CD9FD2



C0AD73



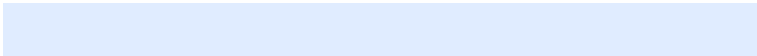
89BA8A

Sweetspot

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



8BB0E9



E0ECFF



8BE9C3



6E7580



000000



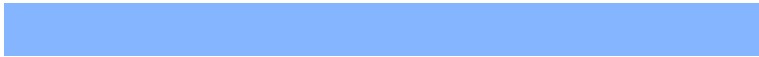
808080

Same Dimension

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



8BB0E9



85B5FF



948BE9



6A6E75



0047B5



001536

Inverse Universe

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



E98BB0



FF85B5



E0E98B



756A6E



B50047



360015

Previews

White Background



This preview shows how the Hex color 8BB0E9 looks on a white background.

Color Contrast Check

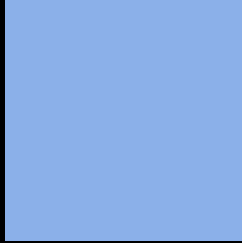
Large Text (above 18pt) WCAG AA × Fail

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 8BB0E9 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

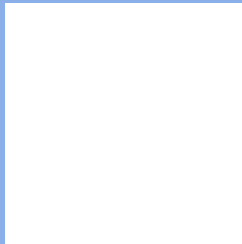
Any Text WCAG AAA ✓ Pass

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

Hex 8BB0E9 Background



This preview shows how black text looks on a background with the Hex color 8BB0E9.

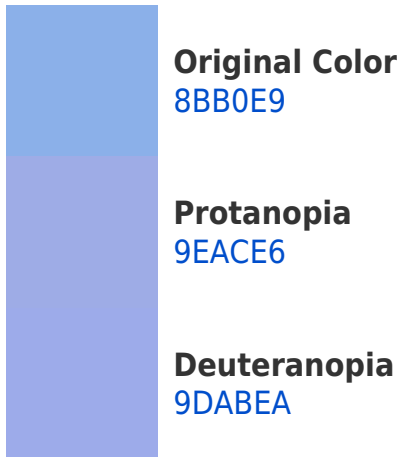


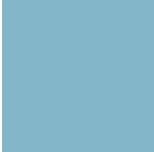
This preview shows how white text looks on a background with the Hex color 8BB0E9.

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](#).

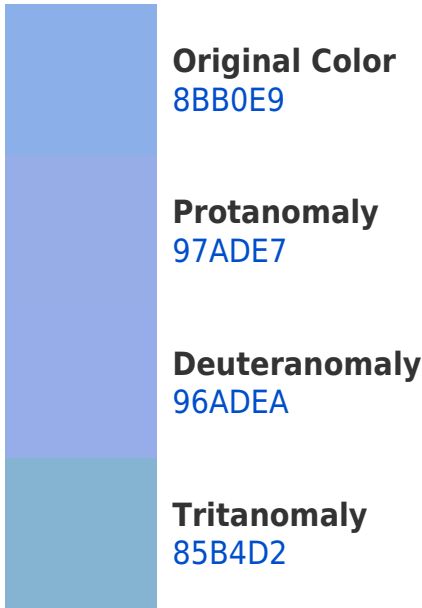
Dichromacy



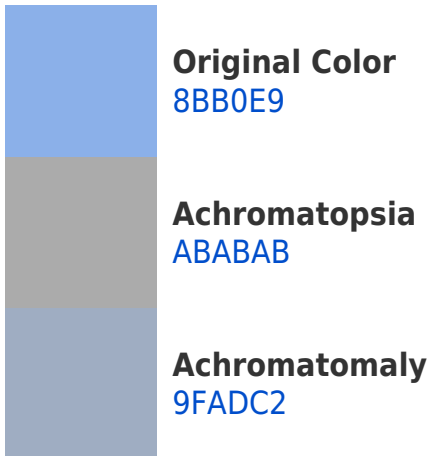


Tritanopia
82B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB0E9 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 #8BB0E9 looks like.

```
.text, #text, p{  
    color:#8BB0E9  
}
```

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 #8BB0E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB0E9
}
```

Border

The CSS property to change the border of an element to Hex 8BB0E9 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
#8BB0E9 }
```

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

```
.border{ border-color:#8BB0E9 }
```

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

Here you see how a box with a 4 pixel #8BB0E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB0E9; -webkit-box-shadow:4px 4px  
4px 4px #8BB0E9; box-shadow:4px 4px 4px  
4px #8BB0E9 }
```

Background

The CSS property to change the background color of an element to Hex 8BB0E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB0E9 }
```

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

```
.background{ background-color:#8BB0E9 }
```

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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