

Converting Colors

Hex(8BB9E6)

Have a look what the booklet for
Hex(8BB9E6) contains.

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Color

Hex(8BB9E6)

Conversions

Conversions Part 1

Format	Color
Hex	8BB9E6
RGB	139, 185, 230
RGB Percent	55%, 73%, 90%
CMY	0.4549, 0.2745, 0.0980
CMYK	0.40, 0.20, 0.00, 0.10
HSL	210°, 65%, 72%
HSV	210°, 40%, 90%
XYZ	42.2794, 45.9001, 81.4941
YIQ	176.3760, -41.8610, 4.2430

Conversions

Conversions Part 2

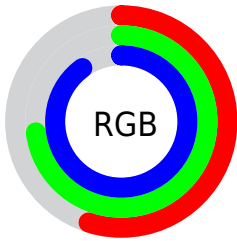
Format	Color
R _Y B	139, 170, 230
Decimal	9157094
CIE Lab	73.48, -4.01, -27.31
CIE LCh	73, 27.603, 261.643
Yxy	45.9001, 0.2492, 0.2705
Android (android.graphics.Color)	4287347174 (0xFF8BB9E6)
YUV	176.3760, 26.4366, -32.7788
Hunter-Lab	67.7496, -7.1683, -23.8936

Details

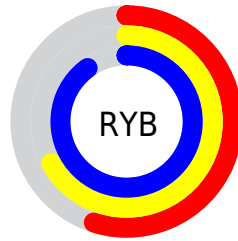
The Hex color **8BB9E6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E6B88B**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C3F1FF**, and **5484AE** is the 20% darker color. If you saturate the color by 10%, you get **74AEE6**, and if you desaturate by 10%, it is **A2C4E6**.

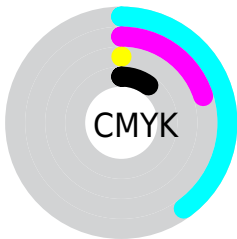
Distribution



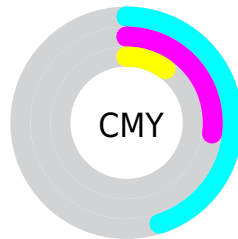
- Red (55%)
- Green (73%)
- Blue (90%)



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



- Cyan (40%)
- Magenta (20%)
- Yellow (0%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB9E6 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 8BB9E6 by changing the saturation by 10% instead.

8BB9E6

8BB9E6

FFFFFF

709ECA

C3F1FF

5484AE

E0FFFF

386B94

FDFFFF

19537A

003C61

002649

001232

00021D

000000

■ 8BB9E6

■ 8BB9E6

■ 74AEE6

■ A2C4E6

■ 5DA2E6

■ B9D0E6

■ 4697E6

■ D0DBE6

■ 2F8CE6

■ E7E6E6

■ 1880E6

■ FEF2E6

■ 0175E6

■ FFFDE6

■ 0074E6

■ FFFFE6

Harmonies

Analogous

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



6FBFDB



8BB9E6



AFB0E3

Triad

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



8BB9E6



E8A3A3



97BF94

Complementary

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



8BB9E6



E6B88B

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.



B4B985



8BB9E6



E0A88E

Square

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



8BB9E6



E2A3BD



CEB083



7BC2AC

Rectangle

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



8BB9E6



C5ABDA



CEB083



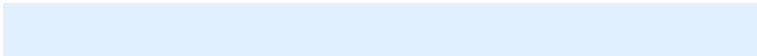
A0BD8E

Sweetspot

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



8BB9E6



E0F0FF



8BE6B7



6E7780



000000



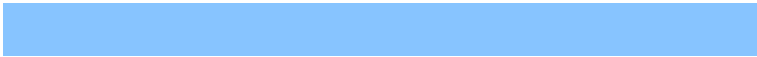
808080

Same Dimension

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



8BB9E6



87C4FF



8B8DE6



676D73



005AB3



001A33

Inverse Universe

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



E68BB9



FF87C4



E6E48B



73676D



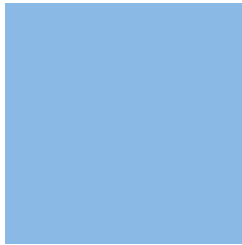
B3005A



33001A

Previews

White Background



This preview shows how the Hex color 8BB9E6 looks on a white background.

Color Contrast Check

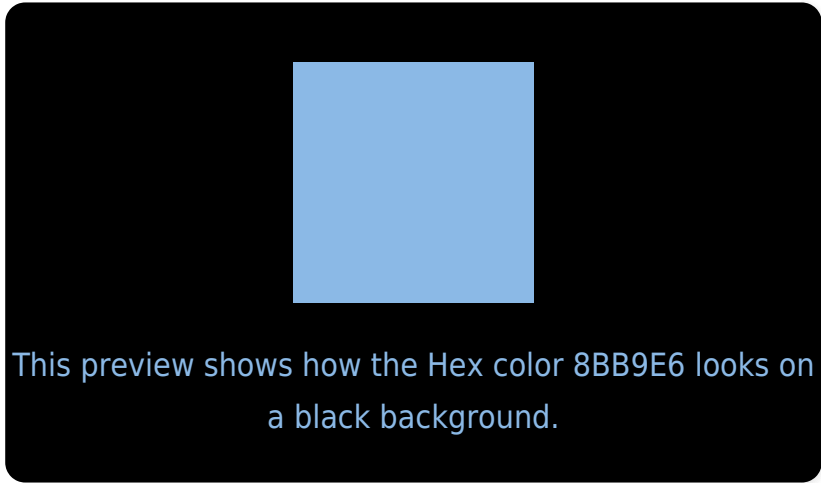
Large Text (above 18pt) WCAG AA × Fail

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

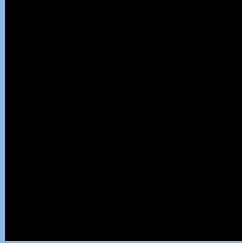
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

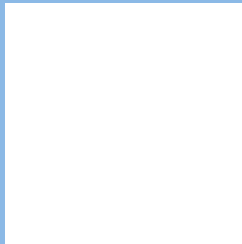
Any Text WCAG AAA ✓ Pass

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

Hex 8BB9E6 Background



This preview shows how black text looks on a background with the Hex color 8BB9E6.

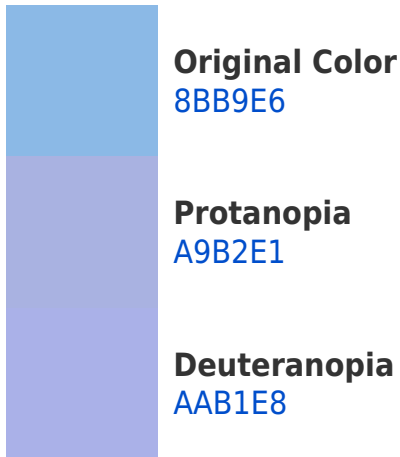


This preview shows how white text looks on a background with the Hex color 8BB9E6.

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](#).

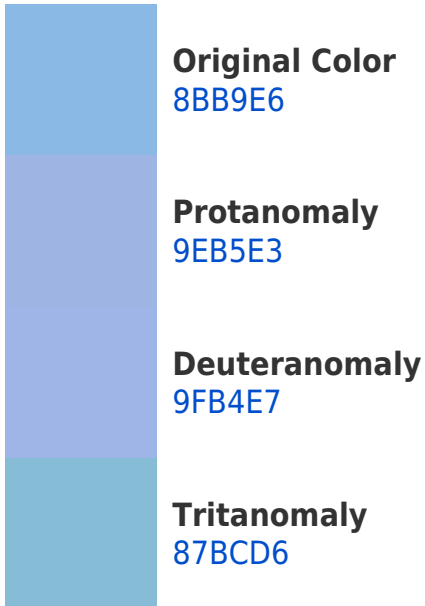
Dichromacy



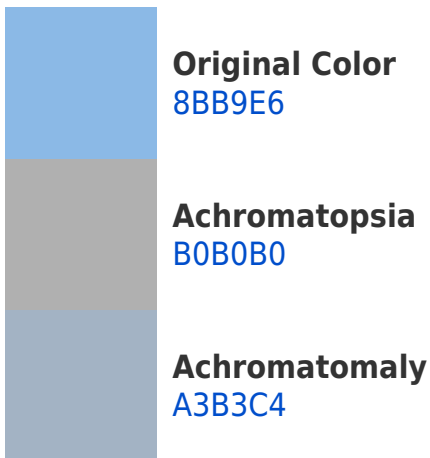


Tritanopia
84BDCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB9E6 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 #8BB9E6 looks like.

```
.text, #text, p{  
    color:#8BB9E6  
}
```

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 #8BB9E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB9E6  
}
```

Border

The CSS property to change the border of an element to Hex 8BB9E6 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  
#8BB9E6 }
```

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

```
.border{ border-color:#8BB9E6 }
```

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

Here you see how a box with a 4 pixel #8BB9E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB9E6; -webkit-box-shadow:4px 4px  
4px 4px #8BB9E6; box-shadow:4px 4px 4px  
4px #8BB9E6 }
```

Background

The CSS property to change the background color of an element to Hex 8BB9E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB9E6 }
```

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

```
.background{ background-color:#8BB9E6 }
```

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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