

Converting Colors

Hex(8BB7E8)

Have a look what the booklet for
Hex(8BB7E8) contains.

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Color

Hex(8BB7E8)

Conversions

Conversions Part 1

Format	Color
Hex	8BB7E8
RGB	139, 183, 232
RGB Percent	55%, 72%, 91%
CMY	0.4549, 0.2824, 0.0902
CMYK	0.40, 0.21, 0.00, 0.09
HSL	212°, 67%, 73%
HSV	212°, 40%, 91%
XYZ	42.1464, 45.1821, 82.8436
YIQ	175.4300, -41.9530, 5.9110

Conversions

Conversions Part 2

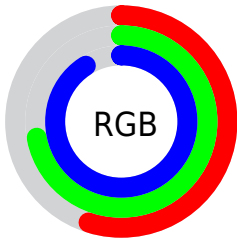
Format	Color
R_{YB}	139, 169, 232
Decimal	9156584
CIE _{Lab}	73.01, -2.39, -29.12
CIE _{LCh}	73, 29.214, 265.306
Yxy	45.1821, 0.2477, 0.2655
Android (android.graphics.Color)	4287346664 (0xFF8BB7E8)
YUV	175.4300, 27.8890, -31.9491
Hunter-Lab	67.2177, -5.7088, -26.0207

Details

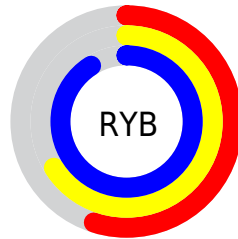
The Hex color **8BB7E8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E8BC8B**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C3EFFF**, and **5482B0** is the 20% darker color. If you saturate the color by 10%, you get **74ABE8**, and if you desaturate by 10%, it is **A2C3E8**.

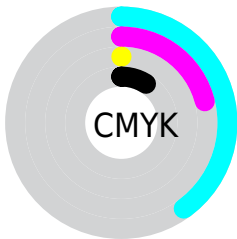
Distribution



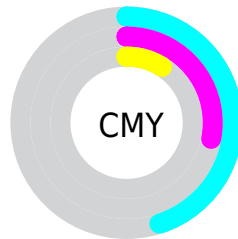
- Red (55%)
- Green (72%)
- Blue (91%)



- Red (55%)
- Yellow (66%)
- Blue (91%)



- Cyan (40%)
- Magenta (21%)
- Yellow (0%)
- Black (9%)



- Cyan (45%)
- Magenta (28%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB7E8 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 8BB7E8 by changing the saturation by 10% instead.

■ 8BB7E8

■ 8BB7E8

FFFFFF

■ 6F9CCC

■ C3EFFF

■ 5482B0

■ E0FFFF

■ 386995

FEFFFF

■ 18517B

■ 003A62

■ 00254A

■ 001033

■ 00021E

■ 000000

8BB7E8

8BB7E8

74ABE8

A2C3E8

5D9FE8

B9CFE8

4592E8

D1DCE8

2E86E8

E8E8E8

177AE8

FFF4E8

006EE8

FFFFE8

Harmonies

Analogous

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



6ABEDE



8BB7E8



B2AEE3

Triad

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



8BB7E8



E9A19E



90BF94

Complementary

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



8BB7E8



E8BC8B

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.



AFB982



8BB7E8



DFA788

Square

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



8BB7E8



E5A0B9



CAB07E



72C2AE

Rectangle

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



8BB7E8



C8A8D9



CAB07E



9ABD8D

Sweetspot

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



8BB7E8



E0EFFF



8BE8BB



6E7680



000000



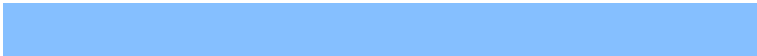
808080

Same Dimension

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



8BB7E8



85BFFF



8D8BE8



676D73



0054B3



001833

Inverse Universe

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



E88BB7



FF85BF



E6E88B



73676D



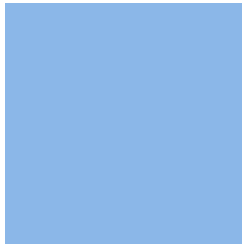
B30054



330018

Previews

White Background



This preview shows how the Hex color 8BB7E8 looks on a white background.

Color Contrast Check

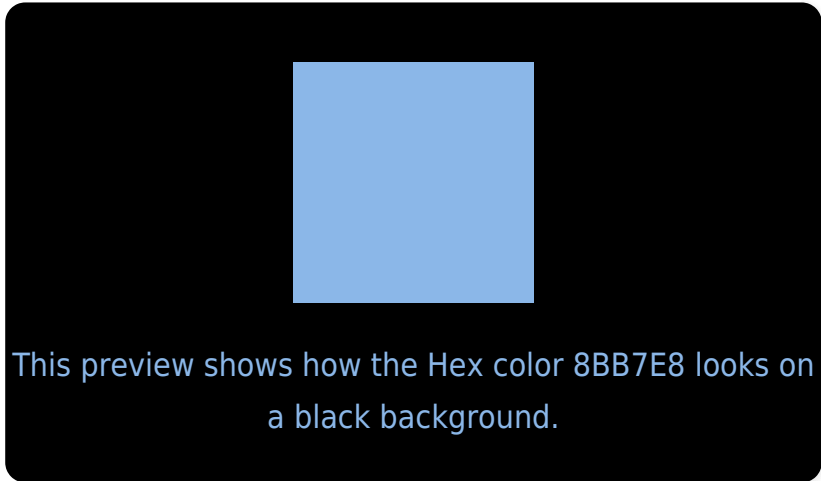
Large Text (above 18pt) WCAG AA × Fail

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

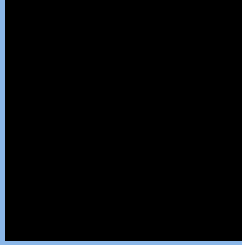
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

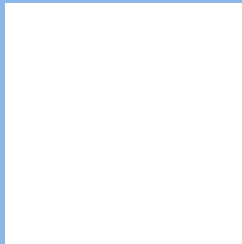
Any Text WCAG AAA ✓ Pass

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

Hex 8BB7E8 Background



This preview shows how black text looks on a background with the Hex color 8BB7E8.

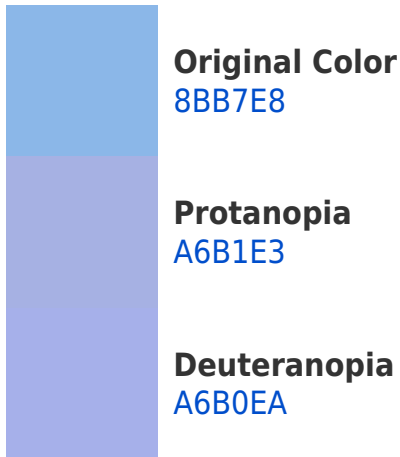


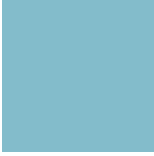
This preview shows how white text looks on a background with the Hex color 8BB7E8.

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](#).

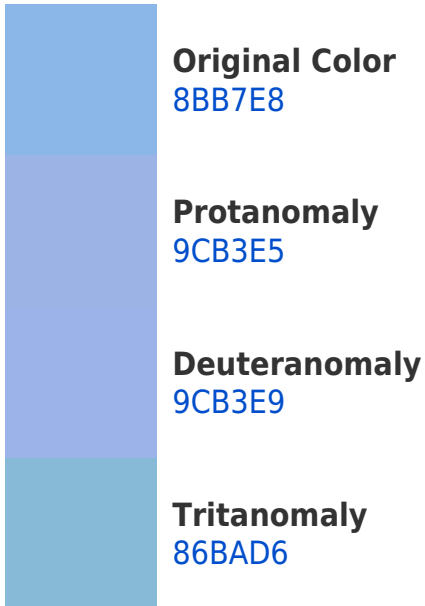
Dichromacy



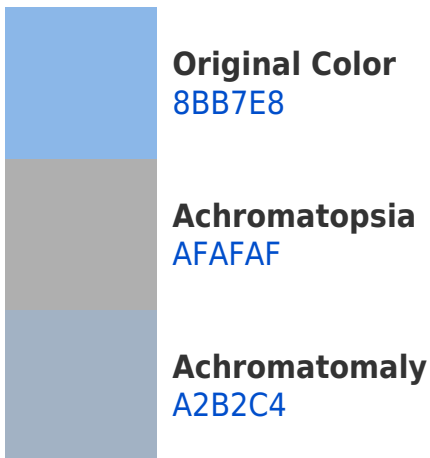


Tritanopia
83BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB7E8 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 #8BB7E8 looks like.

```
.text, #text, p{  
    color:#8BB7E8  
}
```

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 #8BB7E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB7E8  
}
```

Border

The CSS property to change the border of an element to Hex 8BB7E8 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  
#8BB7E8 }
```

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

```
.border{ border-color:#8BB7E8 }
```

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

Here you see how a box with a 4 pixel #8BB7E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB7E8; -webkit-box-shadow:4px 4px  
4px 4px #8BB7E8; box-shadow:4px 4px 4px  
4px #8BB7E8 }
```

Background

The CSS property to change the background color of an element to Hex 8BB7E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB7E8 }
```

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

```
.background{ background-color:#8BB7E8 }
```

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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