

Converting Colors

Hex(8BB3E0)

Have a look what the booklet for
Hex(8BB3E0) contains.

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Color

Hex(8BB3E0)

Conversions

Conversions Part 1

Format	Color
Hex	8BB3E0
RGB	139, 179, 224
RGB Percent	55%, 70%, 88%
CMY	0.4549, 0.2980, 0.1216
CMYK	0.38, 0.20, 0.00, 0.12
HSL	212°, 58%, 71%
HSV	212°, 38%, 88%
XYZ	40.2221, 43.1110, 76.7223
YIQ	172.1700, -38.2850, 5.5150

Conversions

Conversions Part 2

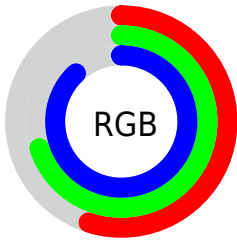
Format	Color
R_{YB}	139, 166, 224
Decimal	9155552
CIE _{Lab}	71.63, -2.33, -26.88
CIE _{LCh}	72, 26.986, 265.047
Yxy	43.1110, 0.2513, 0.2694
Android (android.graphics.Color)	4287345632 (0xFF8BB3E0)
YUV	172.1700, 25.5522, -29.0901
Hunter-Lab	65.6590, -5.5556, -23.3190

Details

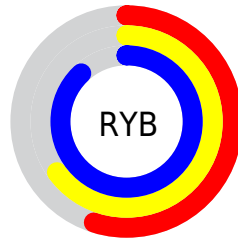
The Hex color **8BB3E0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E0B88B**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C3EBFF**, and **557EA9** is the 20% darker color. If you saturate the color by 10%, you get **75A7E0**, and if you desaturate by 10%, it is **A1BFE0**.

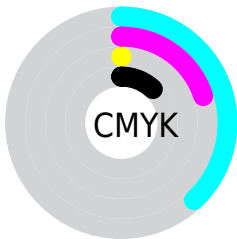
Distribution



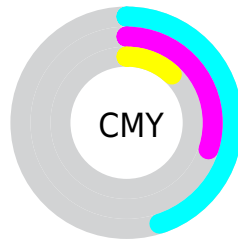
- Red (55%)
- Green (70%)
- Blue (88%)



- Red (55%)
- Yellow (65%)
- Blue (88%)



- Cyan (38%)
- Magenta (20%)
- Yellow (0%)
- Black (12%)



- Cyan (45%)
- Magenta (30%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB3E0 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 8BB3E0 by changing the saturation by 10% instead.

■ 8BB3E0

■ 8BB3E0

FFFFFF

■ 7098C4

■ C3EBFF

■ 557EA9

■ E0FFFF

■ 3A668E

FDFFFF

■ 1C4E74

■ 00375C

■ 002244

■ 000B2D

■ 000118

■ 000000

■ 8BB3E0

■ 8BB3E0

■ 75A7E0

■ A1BFE0

■ 5E9BE0

■ B8CBE0

■ 488FE0

■ CED7E0

■ 3184E0

■ E5E2E0

■ 1B78E0

■ FBEEEE

■ 056CE0

■ FFFAE0

■ 0069E0

■ FFFFEO

Harmonies

Analogous

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



6EB9D7



8BB3E0



AEABDC

Triad

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



8BB3E0



E19F9C



8FBA93

Complementary

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



8BB3E0



E088B

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.



ACB482



8BB3E0



D8A488

Square

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



8BB3E0



DD9EB5



C5AC7F



75BDAA

Rectangle

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



8BB3E0



C3A5D2



C5AC7F



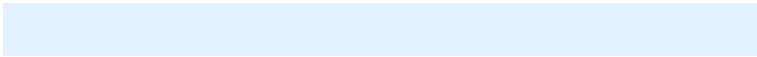
99B88C

Sweetspot

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



8BB3E0



E3F0FF



8BE0B7



6F7780



000000



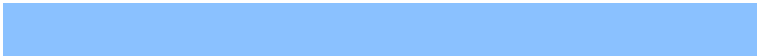
808080

Same Dimension

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



8BB3E0



8AC1FF



8C8BE0



656A70



0053B0



001730

Inverse Universe

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



E08BB3



FF8AC1



DFE08B



70656A



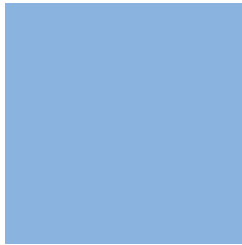
B00053



300017

Previews

White Background



This preview shows how the Hex color 8BB3E0 looks on a white background.

Color Contrast Check

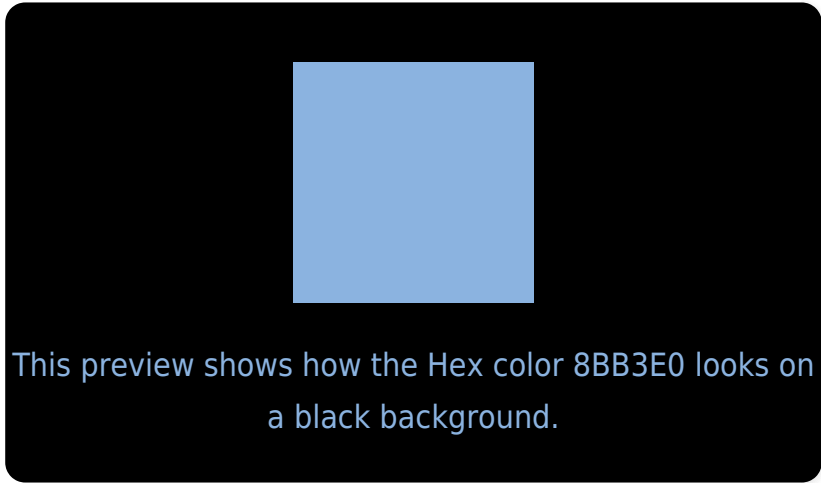
Large Text (above 18pt) WCAG AA × Fail

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

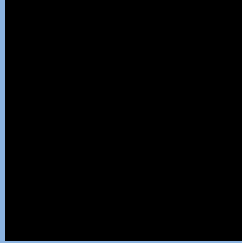
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

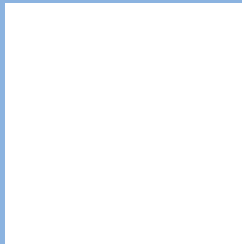
Any Text WCAG AAA ✓ Pass

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

Hex 8BB3E0 Background



This preview shows how black text looks on a background with the Hex color 8BB3E0.

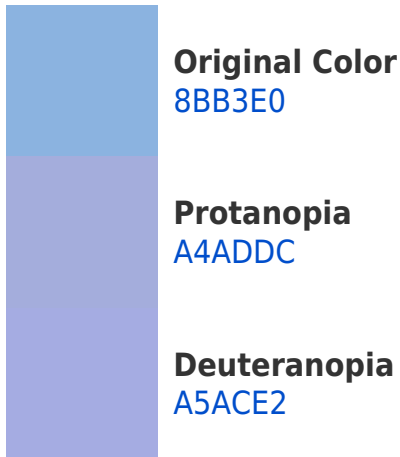


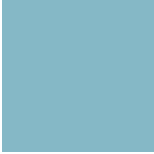
This preview shows how white text looks on a background with the Hex color 8BB3E0.

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](#).

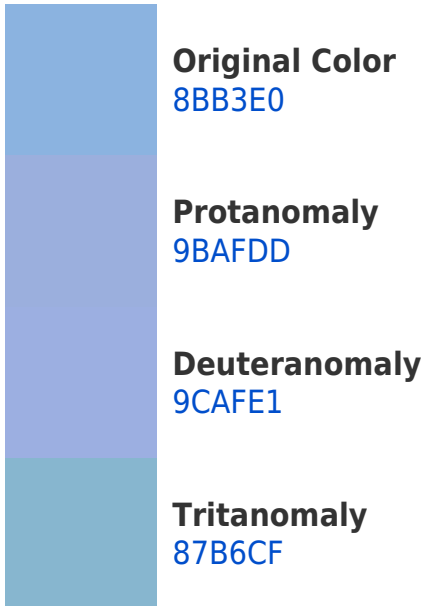
Dichromacy



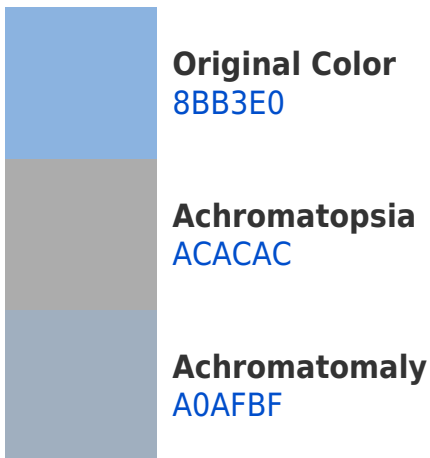


Tritanopia
85B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB3E0 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 #8BB3E0 looks like.

```
.text, #text, p{  
    color:#8BB3E0  
}
```

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 #8BB3E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB3E0
}
```

Border

The CSS property to change the border of an element to Hex 8BB3E0 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
#8BB3E0 }
```

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

```
.border{ border-color:#8BB3E0 }
```

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

Here you see how a box with a 4 pixel #8BB3E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB3E0; -webkit-box-shadow:4px 4px  
4px 4px #8BB3E0; box-shadow:4px 4px 4px  
4px #8BB3E0 }
```

Background

The CSS property to change the background color of an element to Hex 8BB3E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB3E0 }
```

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

```
.background{ background-color:#8BB3E0 }
```

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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