

Converting Colors

Hex(8BBEE0)

Have a look what the booklet for
Hex(8BBEE0) contains.

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Color

Hex(8BBEE0)

Conversions

Conversions Part 1

Format	Color
Hex	8BBEE0
RGB	139, 190, 224
RGB Percent	55%, 75%, 88%
CMY	0.4549, 0.2549, 0.1216
CMYK	0.38, 0.15, 0.00, 0.12
HSL	204°, 58%, 71%
HSV	204°, 38%, 88%
XYZ	42.5155, 47.6977, 77.4868
YIQ	178.6270, -41.3100, -0.2380

Conversions

Conversions Part 2

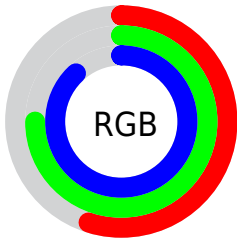
Format	Color
RYB	139, 171, 224
Decimal	9158368
CIELab	74.63, -8.27, -22.30
CIELCh	75, 23.781, 249.641
Yxy	47.6977, 0.2535, 0.2844
Android (android.graphics.Color)	4287348448 (0xFF8BBEE0)
YUV	178.6270, 22.3689, -34.7529
Hunter-Lab	69.0635, -10.9767, -18.1768

Details

The Hex color **8BBEE0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E0AD8B**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C3F6FF**, and **5589A9** is the 20% darker color. If you saturate the color by 10%, you get **75B5E0**, and if you desaturate by 10%, it is **A1C7E0**.

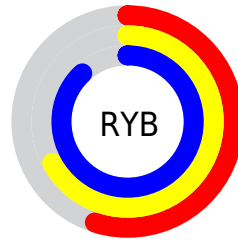
Distribution



Red (55%)

Green (75%)

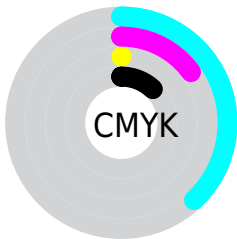
Blue (88%)



Red (55%)

Yellow (67%)

Blue (88%)

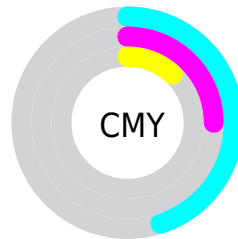


Cyan (38%)

Magenta (15%)

Yellow (0%)

Black (12%)



Cyan (45%)

Magenta (25%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BBEE0 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 8BBEE0 by changing the saturation by 10% instead.

8BBEE0

8BBEE0

FFFFFF

70A3C4

C3F6FF

5589A9

E0FFFF

396F8E

FDFFFF

1B5775

00405C

002A44

00162E

000119

000000

 8BBEE0

 8BBEE0

 75B5E0

 A1C7E0

 5EACE0

 B8D0E0

 48A3E0

 CED9E0

 319AE0

 E5E2E0

 1B91E0

 FBEBE0

 0588E0

 FFF4E0

 0086E0

 FFFDE0

 FFFFEO

Harmonies

Analogous

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



7BC3D3



8BBEE0



A7B7E2

Triad

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



8BBEE0



E4A8B1



A8BF96

Complementary

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



8BBEE0



E0AD8B

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.



C1B88C



8BBEE0



E2AB9D

Square

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



8BBEE0



DAAAC7



D5B18F



90C3A8

Rectangle

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



8BBEE0



BBB2DE



D5B18F



B1BD91

Sweetspot

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



8BBEE0



E3F4FF



8BE0AD



6F7980



000000



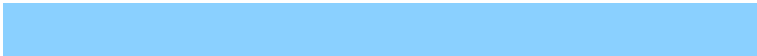
808080

Same Dimension

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



8BBEE0



8AD0FF



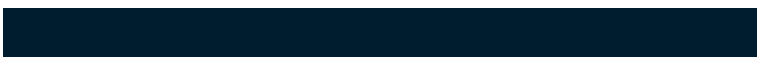
8B93E0



656C70



006AB0



001D30

Inverse Universe

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



E08BBE



FF8AD0



E0D88B



70656C



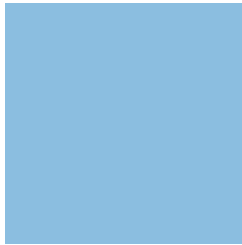
B0006A



30001D

Previews

White Background



This preview shows how the Hex color 8BBEE0 looks on a white background.

Color Contrast Check

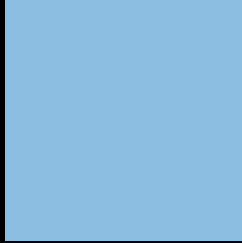
Large Text (above 18pt) WCAG AA × Fail

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 8BBEE0 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 8BBEE0 Background



This preview shows how black text looks on a background with the Hex color 8BBEE0.

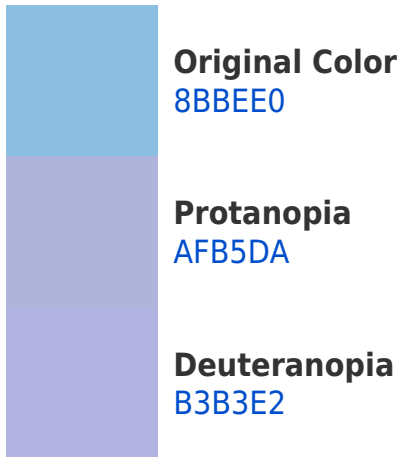


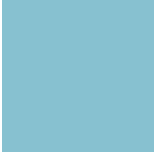
This preview shows how white text looks on a background with the Hex color 8BBEE0.

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](#).

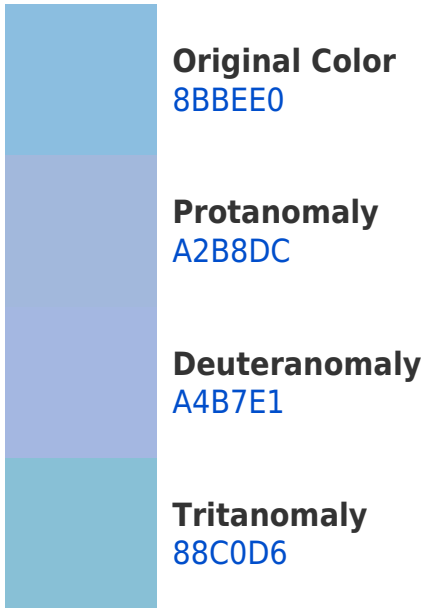
Dichromacy



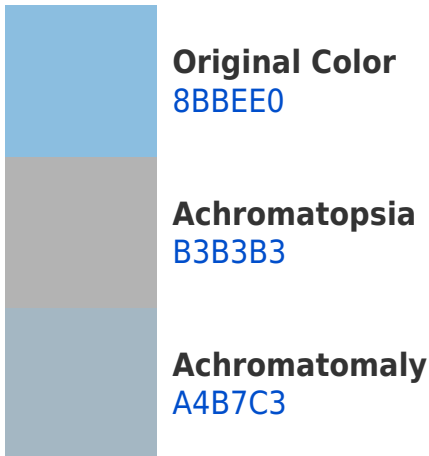


Tritanopia
87C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BBEE0 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 #8BBEE0 looks like.

```
.text, #text, p{  
    color:#8BBEE0  
}
```

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 #8BBEE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BBEE0
}
```

Border

The CSS property to change the border of an element to Hex 8BBEE0 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
#8BBEE0 }
```

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

```
.border{ border-color:#8BBEE0 }
```

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

Here you see how a box with a 4 pixel #8BBEE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BBEE0; -webkit-box-shadow:4px 4px  
4px 4px #8BBEE0; box-shadow:4px 4px 4px  
4px #8BBEE0 }
```

Background

The CSS property to change the background color of an element to Hex 8BBEE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BBEE0 }
```

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

```
.background{ background-color:#8BBEE0 }
```

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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