

Converting Colors

Hex(8BC0E6)

Have a look what the booklet for
Hex(8BC0E6) contains.

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Color

Hex(8BC0E6)

Conversions

Conversions Part 1

Format	Color
Hex	8BC0E6
RGB	139, 192, 230
RGB Percent	55%, 75%, 90%
CMY	0.4549, 0.2471, 0.0980
CMYK	0.40, 0.17, 0.00, 0.10
HSL	205°, 65%, 72%
HSV	205°, 40%, 90%
XYZ	43.7800, 48.9014, 81.9944
YIQ	180.4850, -43.7860, 0.5820

Conversions

Conversions Part 2

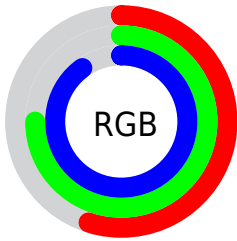
Format	Color
RYB	139, 172, 230
Decimal	9158886
CIELab	75.39, -7.78, -24.39
CIElCh	75, 25.599, 252.311
Yxy	48.9014, 0.2506, 0.2800
Android (android.graphics.Color)	4287348966 (0xFF8BC0E6)
YUV	180.4850, 24.4109, -36.3823
Hunter-Lab	69.9295, -10.6252, -20.5685

Details

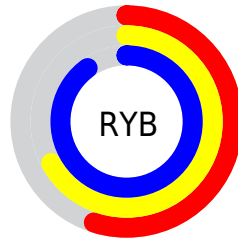
The Hex color **8BC0E6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E6B18B**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **C3F8FF**, and **548BAE** is the 20% darker color. If you saturate the color by 10%, you get **74B6E6**, and if you desaturate by 10%, it is **A2CAE6**.

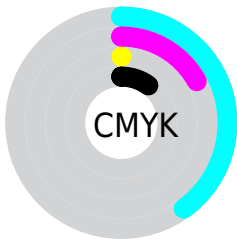
Distribution



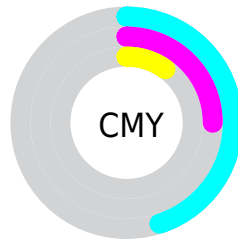
- Red (55%)
- Green (75%)
- Blue (90%)



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



- Cyan (40%)
- Magenta (17%)
- Yellow (0%)
- Black (10%)



- Cyan (45%)
- Magenta (25%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BC0E6 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 8BC0E6 by changing the saturation by 10% instead.

 8BC0E6

 8BC0E6

FFFFFF

 6FA5CA

 C3F8FF

 548BAE

 E0FFFF

 387194

FEFFFF

 18597A

 004161

 002B49

 001732

 00021D

 000000

8BC0E6

8BC0E6

74B6E6

A2CAE6

5DADE6

B9D3E6

46A3E6

D0DDE6

2F9AE6

E7E6E6

1890E6

FEF0E6

0186E6

FFFAE6

0086E6

FFFFE6

Harmonies

Analogous

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



77C5D9



8BC0E6



ABB9E7

Triad

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



8BC0E6



EAA9B1



A7C296

Complementary

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



8BC0E6



E6B18B

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.



C1BB8B



8BC0E6



E6AC9B

Square

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



8BC0E6



E0AAC9



D8B38D



8CC6AB

Rectangle

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



8BC0E6



C0B3E2



D8B38D



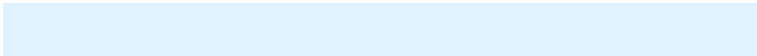
B0C091

Sweetspot

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



8BC0E6



E0F2FF



8BE6B1



6E7880



000000



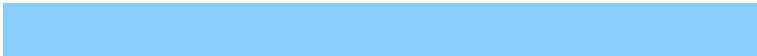
808080

Same Dimension

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



8BC0E6



87CDFF



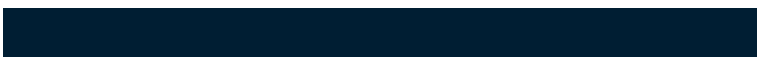
8B93E6



676E73



0068B3



001E33

Inverse Universe

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



E68BC0



FF87CD



E6DE8B



73676E



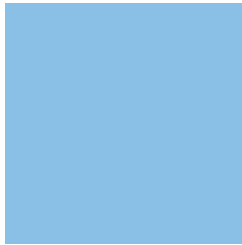
B30068



33001E

Previews

White Background



This preview shows how the Hex color 8BC0E6 looks on a white background.

Color Contrast Check

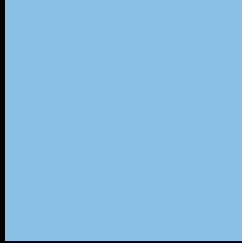
Large Text (above 18pt) WCAG AA × Fail

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 8BC0E6 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 8BC0E6 Background



This preview shows how black text looks on a background with the Hex color 8BC0E6.



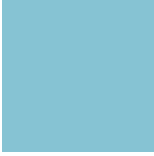
This preview shows how white text looks on a background with the Hex color 8BC0E6.

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](#).

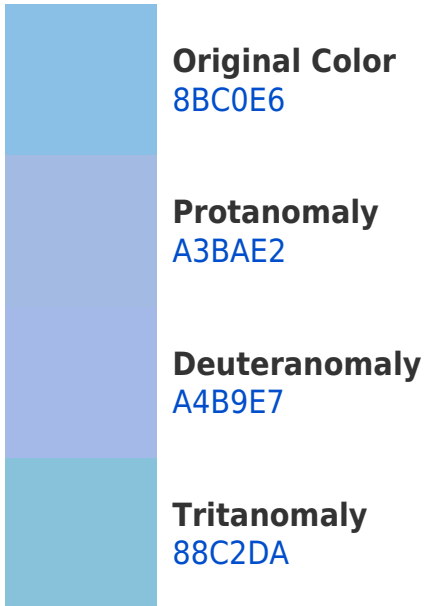
Dichromacy



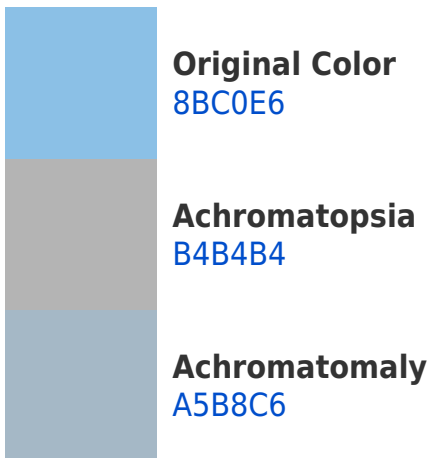


Tritanopia
86C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BC0E6 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 #8BC0E6 looks like.

```
.text, #text, p{  
    color:#8BC0E6  
}
```

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 #8BC0E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BC0E6
}
```

Border

The CSS property to change the border of an element to Hex 8BC0E6 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
#8BC0E6 }
```

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

```
.border{ border-color:#8BC0E6 }
```

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

Here you see how a box with a 4 pixel #8BC0E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BC0E6; -webkit-box-shadow:4px 4px  
4px 4px #8BC0E6; box-shadow:4px 4px 4px  
4px #8BC0E6 }
```

Background

The CSS property to change the background color of an element to Hex 8BC0E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BC0E6 }
```

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

```
.background{ background-color:#8BC0E6 }
```

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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