

Converting Colors

Hex(8BC6E6)

Have a look what the booklet for
Hex(8BC6E6) contains.

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Color

Hex(8BC6E6)

Conversions

Conversions Part 1

Format	Color
Hex	8BC6E6
RGB	139, 198, 230
RGB Percent	55%, 78%, 90%
CMY	0.4549, 0.2235, 0.0980
CMYK	0.40, 0.14, 0.00, 0.10
HSL	201°, 65%, 72%
HSV	201°, 40%, 90%
XYZ	45.1245, 51.5903, 82.4425
YIQ	184.0070, -45.4360, -2.5560

Conversions

Conversions Part 2

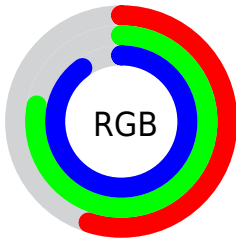
Format	Color
R _Y B	139, 175, 230
Decimal	9160422
CIE Lab	77.04, -10.96, -21.88
CIE LCh	77, 24.473, 243.403
Yxy	51.5903, 0.2519, 0.2880
Android (android.graphics.Color)	4287350502 (0xFF8BC6E6)
YUV	184.0070, 22.6745, -39.4711
Hunter-Lab	71.8264, -13.5547, -17.7747

Details

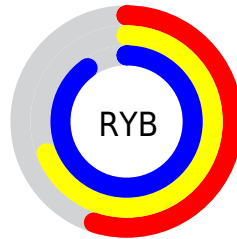
The Hex color **8BC6E6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E6AB8B**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C3FFFF**, and **5490AE** is the 20% darker color. If you saturate the color by 10%, you get **74BEE6**, and if you desaturate by 10%, it is **A2CEE6**.

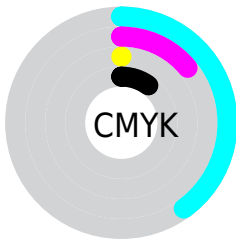
Distribution



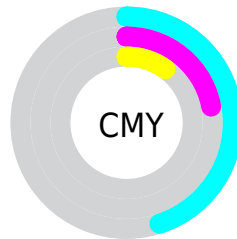
- Red (55%)
- Green (78%)
- Blue (90%)



- Red (55%)
- Yellow (69%)
- Blue (90%)



- Cyan (40%)
- Magenta (14%)
- Yellow (0%)
- Black (10%)



- Cyan (45%)
- Magenta (22%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BC6E6 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 8BC6E6 by changing the saturation by 10% instead.

8BC6E6

8BC6E6

FFFFFF

6FABCA

C3FFFF

5490AE

E0FFFF

387794

FEFFFF

175E7A

004661

003049

001C32

00021D

000000

8BC6E6

8BC6E6

74BEE6

A2CEE6

5DB6E6

B9D6E6

46AEE6

D0DEE6

2FA6E6

E7E6E6

189EE6

FE4EE6

0195E6

FFF7E6

0095E6

FFFFE6

Harmonies

Analogous

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



7ECAD6



8BC6E6



A7BFEB

Triad

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



8BC6E6



EBAEBC



B4C498

Complementary

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



8BC6E6



E6AB8B

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.



CDBE91



8BC6E6



ECB0A6

Square

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



8BC6E6



DEB1D3



E1B696



9AC9A9

Rectangle

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



8BC6E6



BBBAE8



E1B696



BCC294

Sweetspot

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



8BC6E6



E0F4FF



8BE6AB



6E7980



000000



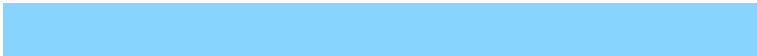
808080

Same Dimension

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



8BC6E6



87D5FF



8B99E6



676F73



0074B3



002133

Inverse Universe

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



E68BC6



FF87D5



E6D88B



73676F



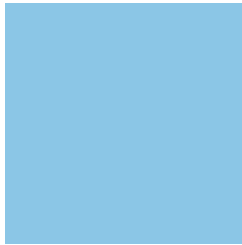
B30074



330021

Previews

White Background



This preview shows how the Hex color 8BC6E6 looks on a white background.

Color Contrast Check

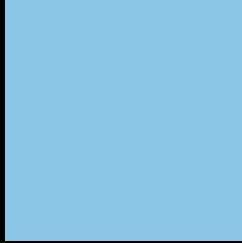
Large Text (above 18pt) WCAG AA × Fail

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 8BC6E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

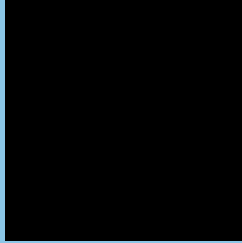
Any Text WCAG AA ✓ Pass

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 8BC6E6 Background



This preview shows how black text looks on a background with the Hex color 8BC6E6.



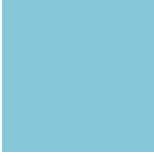
This preview shows how white text looks on a background with the Hex color 8BC6E6.

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](#).

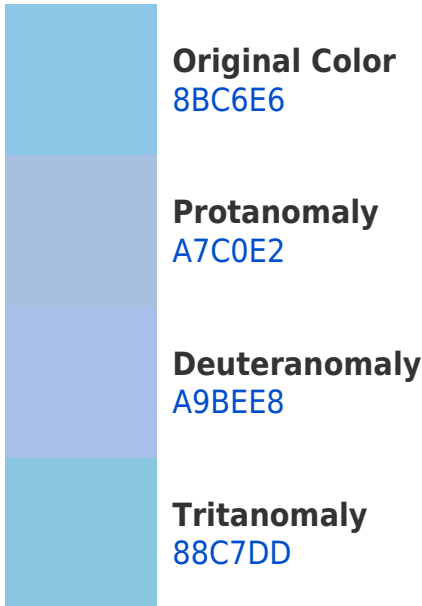
Dichromacy



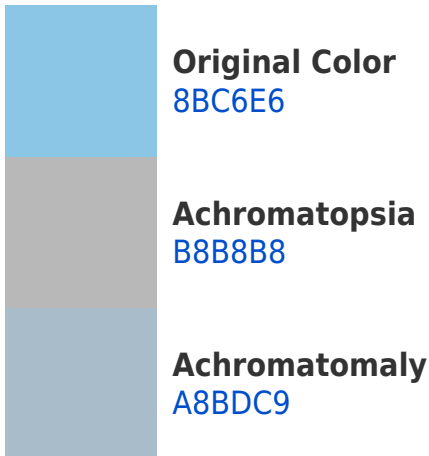


Tritanopia
87C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BC6E6 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 #8BC6E6 looks like.

```
.text, #text, p{  
    color:#8BC6E6  
}
```

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 #8BC6E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BC6E6
}
```

Border

The CSS property to change the border of an element to Hex 8BC6E6 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
#8BC6E6 }
```

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

```
.border{ border-color:#8BC6E6 }
```

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

Here you see how a box with a 4 pixel #8BC6E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BC6E6; -webkit-box-shadow:4px 4px  
4px 4px #8BC6E6; box-shadow:4px 4px 4px  
4px #8BC6E6 }
```

Background

The CSS property to change the background color of an element to Hex 8BC6E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BC6E6 }
```

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

```
.background{ background-color:#8BC6E6 }
```

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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