

Converting Colors

Hex(8CBED9)

Have a look what the booklet for
Hex(8CBED9) contains.

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Color

Hex(8CBED9)

Conversions

Conversions Part 1

Format	Color
Hex	8CBED9
RGB	140, 190, 217
RGB Percent	55%, 75%, 85%
CMY	0.4510, 0.2549, 0.1490
CMYK	0.35, 0.12, 0.00, 0.15
HSL	201°, 50%, 70%
HSV	201°, 35%, 85%
XYZ	41.7531, 47.4121, 72.5965
YIQ	178.1280, -38.4670, -2.2030

Conversions

Conversions Part 2

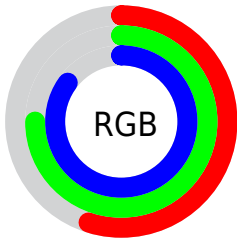
Format	Color
RYB	140, 170, 217
Decimal	9223897
CIELab	74.45, -9.79, -18.77
CIELCh	74, 21.170, 242.450
Yxy	47.4121, 0.2581, 0.2931
Android (android.graphics.Color)	4287413977 (0xFF8CBED9)
YUV	178.1280, 19.1639, -33.4383
Hunter-Lab	68.8565, -12.2603, -14.3109

Details

The Hex color **8CBED9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D9A78C**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C4F6FF**, and **5689A2** is the 20% darker color. If you saturate the color by 10%, you get **76B6D9**, and if you desaturate by 10%, it is **A2C6D9**.

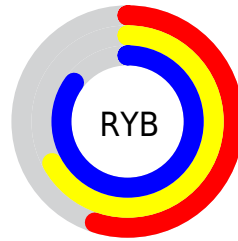
Distribution



Red (55%)

Green (75%)

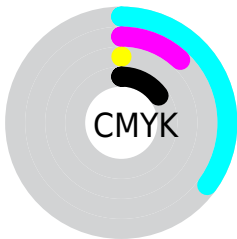
Blue (85%)



Red (55%)

Yellow (67%)

Blue (85%)

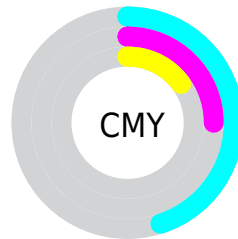


Cyan (35%)

Magenta (12%)

Yellow (0%)

Black (15%)



Cyan (45%)

Magenta (25%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CBED9 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 8CBED9 by changing the saturation by 10% instead.

 8CBED9

 8CBED9

FFFFFF

 71A3BD

 C4F6FF

 5689A2

 E0FFFF

 3C6F88

FEFFFF

 1F576E

 004056

 002A3F

 001629

 000114

 000000

8CBED9

8CBED9

76B6D9

A2C6D9

61AFD9

B7CDD9

4BA7D9

CDD5D9

35A0D9

E3DCD9

2098D9

F9E4D9

0A90D9

FFECD9

008DD9

FFF3D9

FFFBD9

FFFFD9

Harmonies

Analogous

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



82C2CB



8CBED9



A3B8DE

Triad

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



8CBED9



DEA9B6



AFBC96

Complementary

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



8CBED9



D9A78C

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.



C4B690



8CBED9



DFABA3

Square

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



8CBED9



D2ACC9



D6B095



99C1A5

Rectangle

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



8CBED9



B4B4DB



D6B095



B6BA93

Sweetspot

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



8CBED9



E3F5FF



8CD9A7



6F7A80



000000



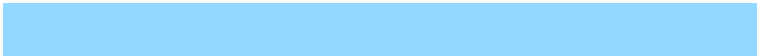
808080

Same Dimension

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



8CBED9



91D9FF



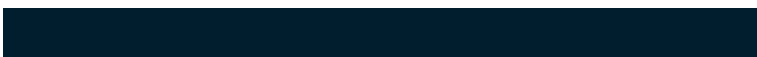
8C98D9



636A6E



0071AD



001E2E

Inverse Universe

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



D98CBE



FF91D9



D9CD8C



6E636A



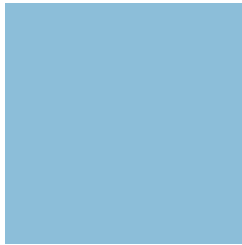
AD0071



2E001E

Previews

White Background



This preview shows how the Hex color 8CBED9 looks on a white background.

Color Contrast Check

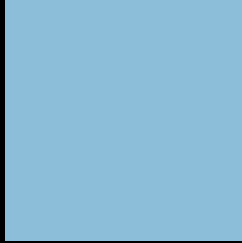
Large Text (above 18pt) WCAG AA × Fail

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 8CBED9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

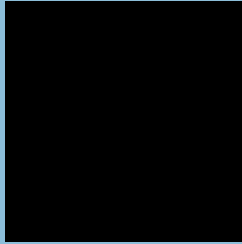
Any Text WCAG AA ✓ Pass

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 8CBED9 Background



This preview shows how black text looks on a background with the Hex color 8CBED9.

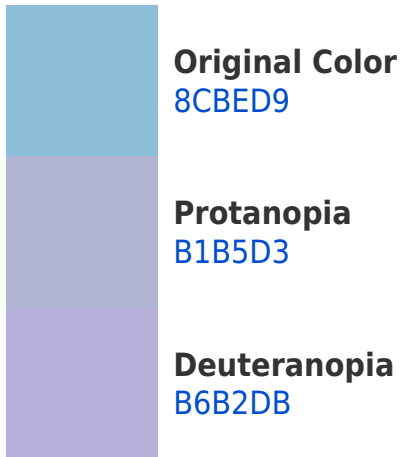


This preview shows how white text looks on a background with the Hex color 8CBED9.

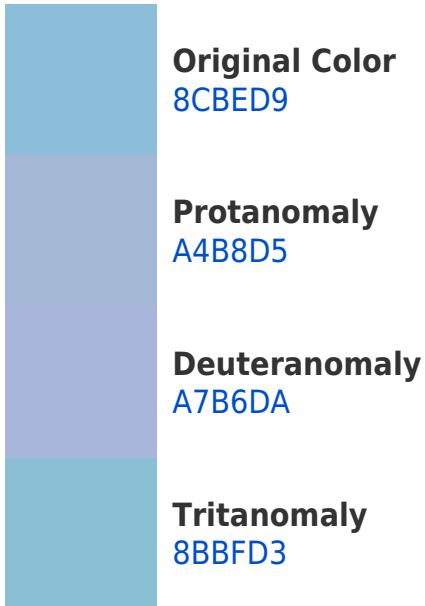
Color Blindness Simulation

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](#).

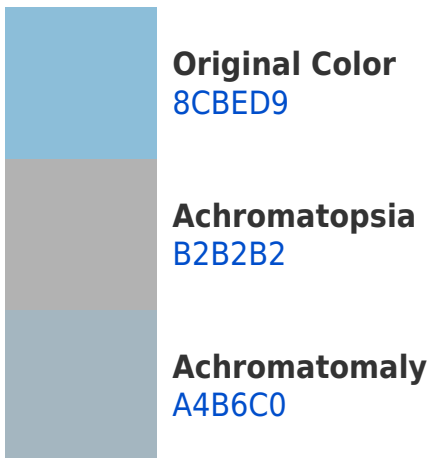
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CBED9 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 #8CBED9 looks like.

```
.text, #text, p{  
    color:#8CBED9  
}
```

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 #8CBED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CBED9
}
```

Border

The CSS property to change the border of an element to Hex 8CBED9 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
#8CBED9 }
```

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

```
.border{ border-color:#8CBED9 }
```

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

Here you see how a box with a 4 pixel #8CBED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CBED9; -webkit-box-shadow:4px 4px  
4px 4px #8CBED9; box-shadow:4px 4px 4px  
4px #8CBED9 }
```

Background

The CSS property to change the background color of an element to Hex 8CBED9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CBED9 }
```

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

```
.background{ background-color:#8CBED9 }
```

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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