

Converting Colors

Hex(8ABCCB)

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

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Color

Hex(8ABC CB)

Conversions

Conversions Part 1

Format	Color
Hex	8ABCCB
RGB	138, 188, 203
RGB Percent	54%, 74%, 80%
CMY	0.4588, 0.2627, 0.2039
CMYK	0.32, 0.07, 0.00, 0.20
HSL	194°, 38%, 67%
HSV	194°, 32%, 80%
XYZ	39.2439, 45.6815, 63.2490
YIQ	174.7600, -34.6150, -5.9350

Conversions

Conversions Part 2

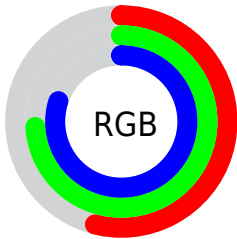
Format	Color
RYB	138, 166, 203
Decimal	9092299
CIELab	73.34, -12.76, -12.84
CIElCh	73, 18.106, 225.188
Yxy	45.6815, 0.2648, 0.3083
Android (android.graphics.Color)	4287282379 (0xFF8ABCCB)
YUV	174.7600, 13.9223, -32.2385
Hunter-Lab	67.5881, -14.6360, -8.1719

Details

The Hex color **8ABCCB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CB998A**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C1F4FF**, and **558795** is the 20% darker color. If you saturate the color by 10%, you get **76B7CB**, and if you desaturate by 10%, it is **9EC1CB**.

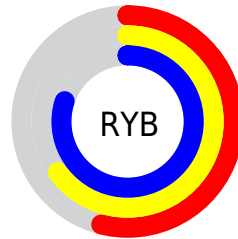
Distribution



Red (54%)

Green (74%)

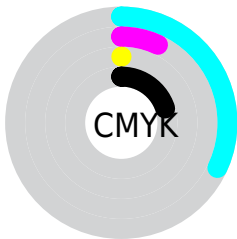
Blue (80%)



Red (54%)

Yellow (65%)

Blue (80%)

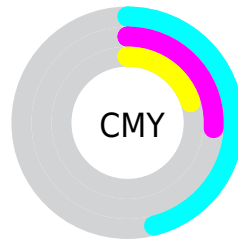


Cyan (32%)

Magenta (7%)

Yellow (0%)

Black (20%)



Cyan (46%)

Magenta (26%)

Yellow (20%)

Brightness & Saturation Gradients

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

 8ABCCB

 8ABCCB

FFFFFF

 6FA1B0


 C1F4FF

 558795

 DEFFFF

 3B6D7B

 FBFFFF

 215562

 003E4A

 002834

 00141F

 000003

 000000

 8ABCCB

 8ABCCB

 76B7CB

 9EC1CB

 61B3CB

 B3C5CB

 4DAECB

 C7CACB

 39A9CB

 DBCFCB

 24A5CB

 F0D3CB

 10A0CB

 FFD8CB

 009CCB

 FFDDCB

 FFE1CB

 FFE6CB

Harmonies

Analogous

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



89BEBC



8ABCCB



98B8D4

Triad

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



8ABCCB



D1A9BD



B8B694

Complementary

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



8ABCCB



CB998A

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.



C9B094



8ABCCB



D7A9AC

Square

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



8ABCCB



C1ADCC



D4AB9D



A5BA9C

Rectangle

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



8ABCCB



A5B5D5



D4AB9D



BEB493

Sweetspot

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



8ABCCB



E6F9FF



8ACB98



707C80



000000



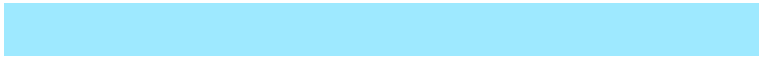
808080

Same Dimension

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



8ABCCB



9EE9FF



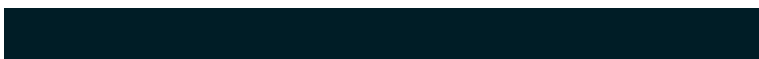
8A9CCB



5C6466



0080A6



001D26

Inverse Universe

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



CB8ABC



FF9EE9



CBB98A



665C64



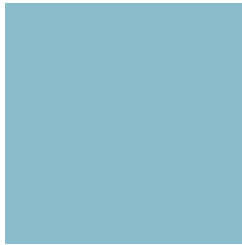
A60080



26001D

Previews

White Background



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

Color Contrast Check

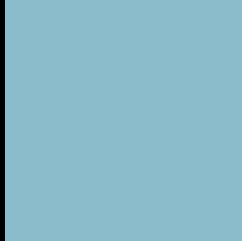
Large Text (above 18pt) WCAG AA × Fail

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 8ABCCB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

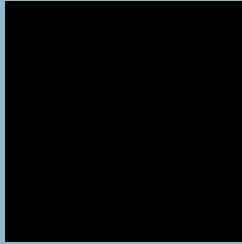
Any Text WCAG AA ✓ Pass

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 8ABCCB Background



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

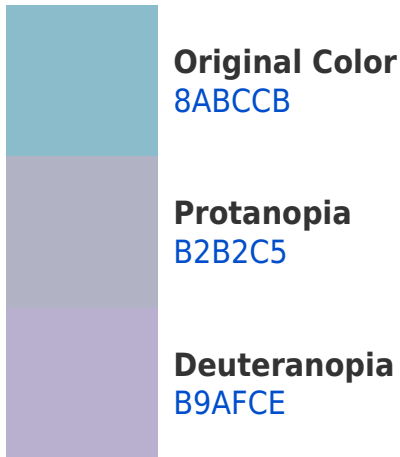


This preview shows how white text looks on a background with the Hex color 8ABCCB.

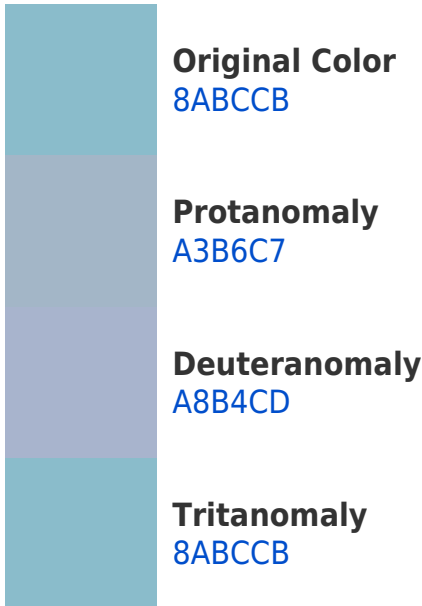
Color Blindness Simulation

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](#).

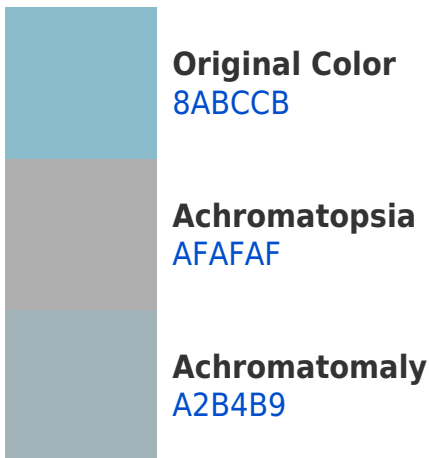
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8ABCCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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