

# Converting Colors

Hex(8ABEB8)

Have a look what the booklet for  
Hex(8ABEB8) contains.

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# **Color**

**Hex(8ABEB8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8ABEB8
RGB	138, 190, 184
RGB Percent	54%, 75%, 72%
CMY	0.4588, 0.2549, 0.2784
CMYK	0.27, 0.00, 0.03, 0.25
HSL	173°, 29%, 64%
HSV	173°, 27%, 75%
XYZ	37.5464, 45.6909, 52.1877
YIQ	173.7680, -29.0660, -12.8900

# Conversions

## Conversions Part 2

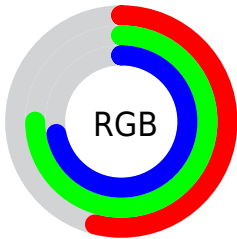
<b>Format</b>	<b>Color</b>
<b>RYB</b>	138, 166, 190
Decimal	9092792
CIELab	73.34, -18.23, -2.48
CIELCh	73, 18.402, 187.734
Yxy	45.6909, 0.2772, 0.3374
Android (android.graphics.Color)	4287282872 (0xFF8ABEB8)
YUV	173.7680, 5.0444, -31.3685
Hunter-Lab	67.5950, -19.1415, 1.5408

# Details

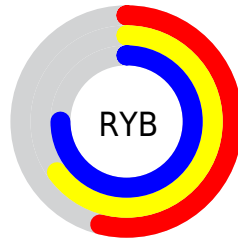
The Hex color **8ABEB8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BE8A90**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C1F6F0**, and **568883** is the 20% darker color. If you saturate the color by 10%, you get **77BEB6**, and if you desaturate by 10%, it is **9DBEBA**.

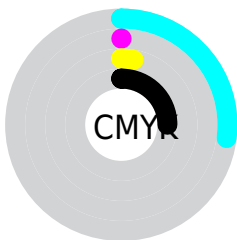
# Distribution



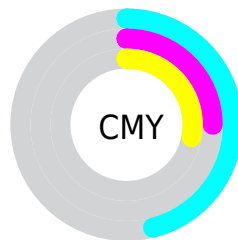
- Red (54%)
- Green (75%)
- Blue (72%)



- Red (54%)
- Yellow (65%)
- Blue (75%)



- Cyan (27%)
- Magenta (0%)
- Yellow (3%)
- Black (25%)



- Cyan (46%)
- Magenta (25%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8ABEB8 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 8ABEB8 by changing the saturation by 10% instead.





8ABEB8



8ABEB8

FFFFFF



70A39D



C1F6F0



568883



DDFFFF



3D6F6A



FAFFFF



245652



063F3B



002925



001410



000000



8ABEB8



8ABEB8

77BEB6

9DBEBA

64BEB4

B0BEB3

51BEB1

C3BEBF

3EBEAF

D6BEC1

2BBEAD

E9BEC3

18BEAB

FCBEC5

05BEA9

FFBEC7

00BEA8

FFBECA

FFBECC

# Harmonies

## Analogous

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



97BDA7



8ABEB8



88BDC8

# Triad

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



8ABEB8



BDAECF



CDAF95

# Complementary

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



8ABEB8



BE8A90

# 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.



D6AAA0



8ABEB8



CEAAC1

# Square

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



8ABEB8



A7B4D5



D7A8B0



BDB493

# Rectangle

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



8ABEB8



8EBBD0



D7A8B0



D1AD98



# Sweetspot

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



8ABEB8



E4F7F5



90BE8A



707D7C



FCFCFC



7D7D7D

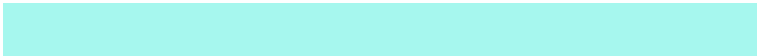


# Same Dimension

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



8ABEB8



A6F7EE



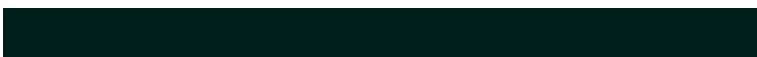
8AAABE



555E5D



009E8C



001F1B



# Inverse Universe

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



BE8A90



F7A6AF



BE9E8A



5E5556



9E0012



1F0004



# Previews

## White Background



This preview shows how the Hex color 8ABEB8 looks on a white background.

## Color Contrast Check

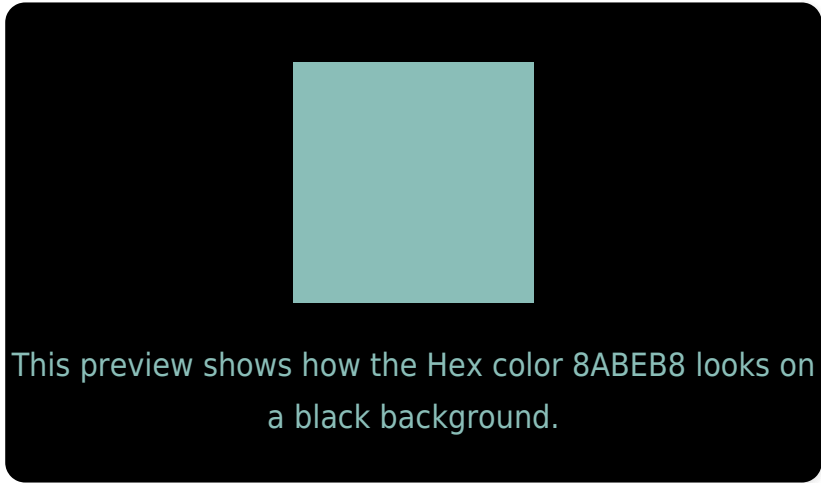
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

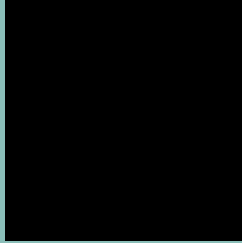
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

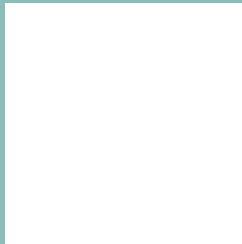
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8ABEB8 Background



This preview shows how black text looks on a background with the Hex color 8ABEB8.



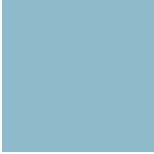
This preview shows how white text looks on a background with the Hex color 8ABEB8.

# 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**  
8EBBCA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8ABEB8 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 #8ABEB8 looks like.

```
.text, #text, p{  
    color:#8ABEB8  
}
```

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 #8ABEB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ABEB8  
}
```

## Border

The CSS property to change the border of an element to Hex 8ABEB8 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  
#8ABEB8 }
```

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

```
.border{ border-color:#8ABEB8 }
```

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

Here you see how a box with a 4 pixel #8ABEB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ABEB8; -webkit-box-shadow:4px 4px  
4px 4px #8ABEB8; box-shadow:4px 4px 4px  
4px #8ABEB8 }
```

# Background

The CSS property to change the background color of an element to Hex 8ABEB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ABEB8 }
```

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

```
.background{ background-color:#8ABEB8 }
```

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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