

# Converting Colors

Hex(8ABEB7)

Have a look what the booklet for  
Hex(8ABEB7) contains.

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# **Color**

**Hex(8ABEB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8ABEB7
RGB	138, 190, 183
RGB Percent	54%, 75%, 72%
CMY	0.4588, 0.2549, 0.2824
CMYK	0.27, 0.00, 0.04, 0.25
HSL	172°, 29%, 64%
HSV	172°, 27%, 75%
XYZ	37.4419, 45.6491, 51.6375
YIQ	173.6540, -28.7450, -13.2010

# Conversions

## Conversions Part 2

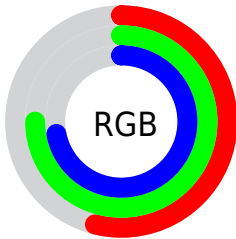
Format	Color
<a href="#">RYB</a>	<a href="#">138, 166, 190</a>
Decimal	<a href="#">9092791</a>
CIELab	<a href="#">73.32, -18.46, -1.97</a>
CIElCh	<a href="#">73, 18.563, 186.096</a>
Yxy	<a href="#">45.6491, 0.2779, 0.3388</a>
Android (android.graphics.Color)	<a href="#">4287282871 (0xFF8ABEB7)</a>
YUV	<a href="#">173.6540, 4.6076, -31.2686</a>
Hunter-Lab	<a href="#">67.5641, -19.3180, 1.9811</a>

# Details

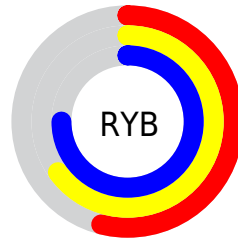
The Hex color **8ABEB7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BE8A91**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C1F6EF**, and **568882** is the 20% darker color. If you saturate the color by 10%, you get **77BEB4**, and if you desaturate by 10%, it is **9DBEBA**.

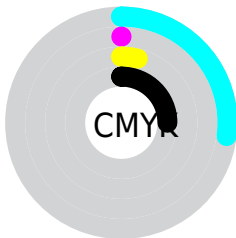
# Distribution



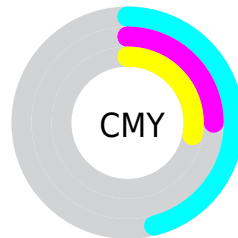
- Red (54%)
- Green (75%)
- Blue (72%)



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



- Cyan (27%)
- Magenta (0%)
- Yellow (4%)
- Black (25%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 8ABEB7 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 8ABEB7 by changing the saturation by 10% instead.





8ABEB7



8ABEB7

FFFFFF



70A39C



C1F6EF



568882



DDFFFF



3D6F69



FAFFFF



245651



063F3A



002925



00140F



000000



8ABEB7



8ABEB7

 77BEB4

 9DBEBA

 64BEB2

 B0BEB0

 51BEAF

 C3BEBF

 3EBEAD

 D6BEC1

 2BBEAA

 E9BEC4

 18BEA8

 FCBEC6

 05BEA5

 FFBEC9

 00BEA4

 FFBECB

 FFBECE

# Harmonies

## Analogous

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



98BDA6



8ABEB7



87BDC7

# Triad

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



8ABEB7



BCAFD0



CDAE95

# Complementary

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



8ABEB7



BE8A91

# 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.



D7AAA1



8ABEB7



CDAAC2

# Square

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



8ABEB7



A5B4D6



D7A8B1



BEB492

# Rectangle

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



8ABEB7



8CBBD0



D7A8B1



D1AD98



# Sweetspot

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



8ABEB7



E4F7F5



92BE8A



707D7B



FCFCFC



7D7D7D

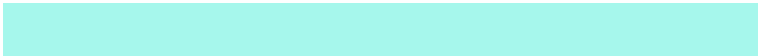


# Same Dimension

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



8ABEB7



A6F7EC



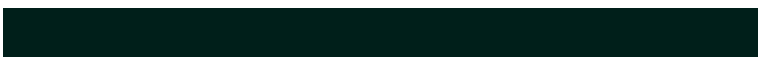
8AACBE



555E5D



009E89



001F1A



# Inverse Universe

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



BE8A91



F7A6B1



BE9C8A



5E5556



9E0015

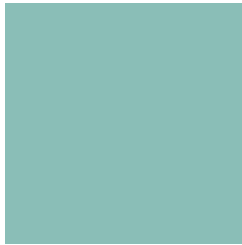


1F0004



# Previews

## White Background



This preview shows how the Hex color 8ABEB7 looks on a white background.

## Color Contrast Check

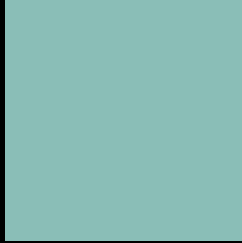
Large Text (above 18pt) WCAG AA × Fail

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 8ABEB7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

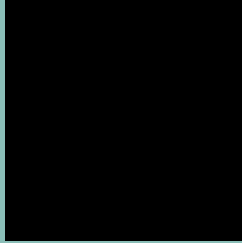
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

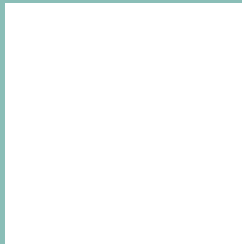
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8ABEB7 Background



This preview shows how black text looks on a background with the Hex color 8ABEB7.



This preview shows how white text looks on a background with the Hex color 8ABEB7.

# 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 8ABEB7 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 #8ABEB7 looks like.

```
.text, #text, p{  
    color:#8ABEB7  
}
```

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 #8ABEB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ABEB7
}
```

## Border

The CSS property to change the border of an element to Hex 8ABEB7 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
#8ABEB7 }
```

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

```
.border{ border-color:#8ABEB7 }
```

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

Here you see how a box with a 4 pixel #8ABEB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ABEB7; -webkit-box-shadow:4px 4px  
4px 4px #8ABEB7; box-shadow:4px 4px 4px  
4px #8ABEB7 }
```

# Background

The CSS property to change the background color of an element to Hex 8ABEB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ABEB7 }
```

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

```
.background{ background-color:#8ABEB7 }
```

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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