

# Converting Colors

Hex(8BBEC2)

Have a look what the booklet for  
Hex(8BBEC2) contains.

<b>Hex(8BBEC2)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(8BBEC2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8BBEC2
RGB	139, 190, 194
RGB Percent	55%, 75%, 76%
CMY	0.4549, 0.2549, 0.2392
CMYK	0.28, 0.02, 0.00, 0.24
HSL	184°, 31%, 65%
HSV	184°, 28%, 76%
XYZ	38.7985, 46.2109, 57.9136
YIQ	175.2070, -31.6800, -9.5680

# Conversions

## Conversions Part 2

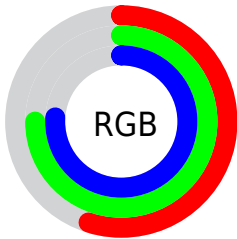
Format	Color
<b>RYB</b>	139, 165, 194
Decimal	9158338
CIELab	73.68, -15.66, -7.42
CIELCh	74, 17.326, 205.360
Yxy	46.2109, 0.2715, 0.3233
Android (android.graphics.Color)	4287348418 (0xFF8BBEC2)
YUV	175.2070, 9.2649, -31.7535
Hunter-Lab	67.9786, -17.0844, -2.9264

# Details

The Hex color **8BBEC2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C28F8B**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C2F6FA**, and **57898C** is the 20% darker color. If you saturate the color by 10%, you get **78BDC2**, and if you desaturate by 10%, it is **9EBFC2**.

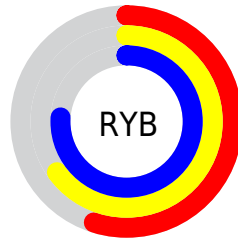
# Distribution



Red (55%)

Green (75%)

Blue (76%)



Red (55%)

Yellow (65%)

Blue (76%)

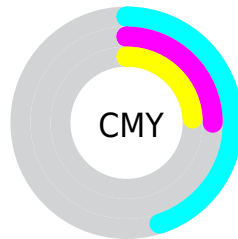


Cyan (28%)

Magenta (2%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (25%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8BBEC2 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 8BBEC2 by changing the saturation by 10% instead.





8BBEC2



8BBEC2

FFFFFF



71A3A7



C2F6FA



57898C



DEFFFF



3D6F73



FBFFFF



23575A



043F43



00292D



001618



000000



8BBEC2



8BBEC2

78BDC2

9EBFC2

64BBC2

B2C1C2

51BAC2

C5C2C2

3DB8C2

D9C4C2

2AB7C2

ECC5C2

17B6C2

FFC6C2

03B4C2

FFC8C2

00B4C2

FFC9C2

FFCBC2

# Harmonies

## Analogous

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



92BEB2



8BBEC2



90BCCF

# Triad

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



8BBEC2



C8ADC7



C4B396

# Complementary

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



8BBEC2



C28F8B

# 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.



D1AE9B



8BBEC2



D3AAB8

# Square

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



8BBEC2



B5B2D2



D7ABA8



B3B898

# Rectangle

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



8BBEC2



9AB9D3



D7ABA8



C9B197

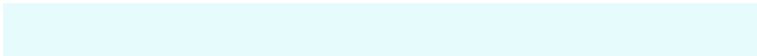


# Sweetspot

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



8BBEC2



E6FBFC



8BC28F



717E80



000000



808080



# Same Dimension

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



8BBEC2



A7F6FC



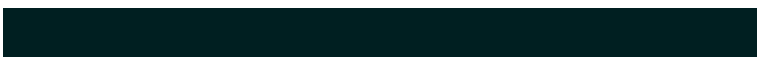
8BA3C2



576061



0095A1



001F21



# Inverse Universe

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



C28BBE



FCA7F6



C2AA8B



615760



A10095

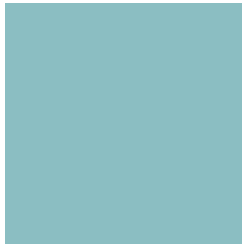


21001F



# Previews

## White Background



This preview shows how the Hex color 8BBEC2 looks on a white background.

## Color Contrast Check

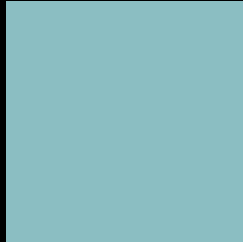
Large Text (above 18pt) WCAG AA × Fail

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 8BBEC2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

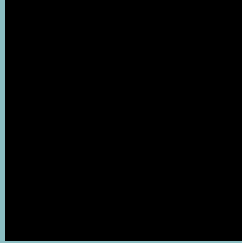
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

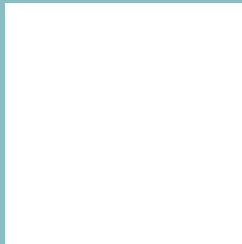
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8BBEC2 Background



This preview shows how black text looks on a background with the Hex color 8BBEC2.



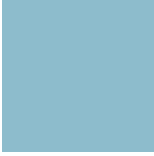
This preview shows how white text looks on a background with the Hex color 8BBEC2.

# 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

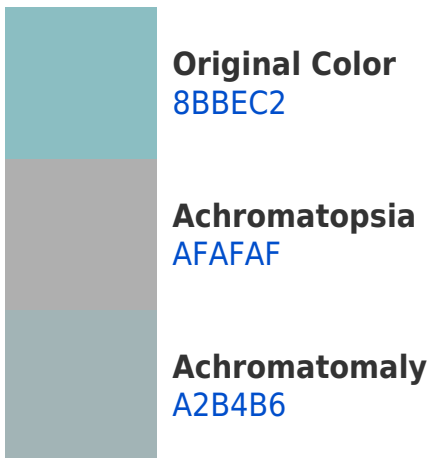




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8BBEC2 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 #8BBEC2 looks like.

```
.text, #text, p{  
    color:#8BBEC2  
}
```

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 #8BBEC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BBEC2
}
```

## Border

The CSS property to change the border of an element to Hex 8BBEC2 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
#8BBEC2 }
```

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

```
.border{ border-color:#8BBEC2 }
```

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

Here you see how a box with a 4 pixel #8BBEC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BBEC2; -webkit-box-shadow:4px 4px  
4px 4px #8BBEC2; box-shadow:4px 4px 4px  
4px #8BBEC2 }
```

# Background

The CSS property to change the background color of an element to Hex 8BBEC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BBEC2 }
```

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

```
.background{ background-color:#8BBEC2 }
```

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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