

Converting Colors

Hex(8BBEB2)

Have a look what the booklet for
Hex(8BBEB2) contains.

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Color

Hex(8BBEB2)

Conversions

Conversions Part 1

Format	Color
Hex	8BBEB2
RGB	139, 190, 178
RGB Percent	55%, 75%, 70%
CMY	0.4549, 0.2549, 0.3020
CMYK	0.27, 0.00, 0.06, 0.25
HSL	166°, 28%, 65%
HSV	166°, 27%, 75%
XYZ	37.0968, 45.5302, 48.9525
YIQ	173.3830, -26.5440, -14.5440

Conversions

Conversions Part 2

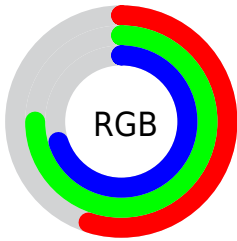
Format	Color
RYB	139, 168, 190
Decimal	9158322
CIELab	73.24, -19.25, 0.65
CIElCh	73, 19.264, 178.077
Yxy	45.5302, 0.2819, 0.3460
Android (android.graphics.Color)	4287348402 (0xFF8BBEB2)
YUV	173.3830, 2.2762, -30.1539
Hunter-Lab	67.4761, -19.9480, 4.2196

Details

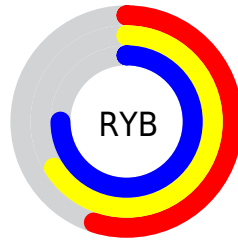
The Hex color **8BBEB2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BE8B97**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C2F6EA**, and **57887D** is the 20% darker color. If you saturate the color by 10%, you get **78BEAE**, and if you desaturate by 10%, it is **9EBEB6**.

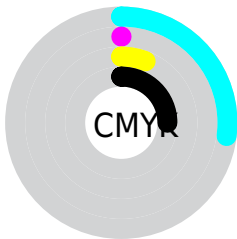
Distribution



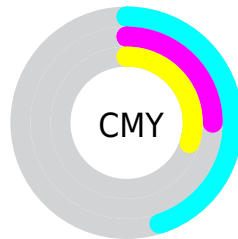
- Red (55%)
- Green (75%)
- Blue (70%)



- Red (55%)
- Yellow (66%)
- Blue (75%)



- Cyan (27%)
- Magenta (0%)
- Yellow (6%)
- Black (25%)



- Cyan (45%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BBEB2 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 8BBEB2 by changing the saturation by 10% instead.



8BBEB2



8BBEB2

FFFFFF



71A397



C2F6EA



57887D



DEFFFF



3E6F65



FBFFFF



26564D



0A3F36



002921



00140A



000000



8BBEB2



8BBEB2

 78BEAE

 9EBEB6

 65BEA9

 B1BEBB

 52BEA5

 C4BEBF

 3FBEA0

 D7BEC4

 2CBE9C

 EABEC8

 19BE97

 FDBECD

 06BE93

 FFBED1

 00BE91

 FFBED6

 FFBEDA

Harmonies

Analogous

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



9BBCA1



8BBEB2



84BEC4

Triad

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



8BBEB2



B6B0D3



D1AD97

Complementary

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



8BBEB2



BE8B97

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.



D9A8A4



8BBEB2



CAAAC7

Square

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



8BBEB2



9EB6D7



D6A8B6



C3B291

Rectangle

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



8BBEB2



87BCCD



D6A8B6



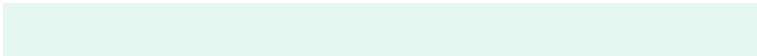
D5AB9A

Sweetspot

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



8BBEB2



E4F7F3



98BE8B



707D7A



FCFCFC



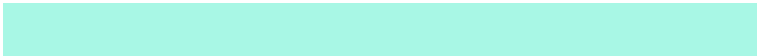
7D7D7D

Same Dimension

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



8BBEB2



A8F7E5



8BB1BE



555E5C



009E79



001F17

Inverse Universe

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



BE8B97



F7A8BB



BE988B



5E5557



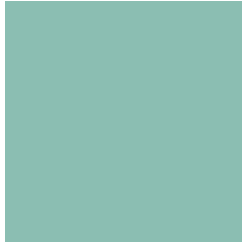
9E0025



1F0007

Previews

White Background



This preview shows how the Hex color 8BBEB2 looks on a white background.

Color Contrast Check

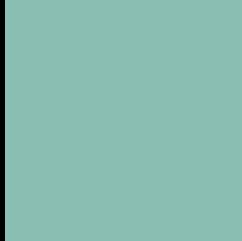
Large Text (above 18pt) WCAG AA × Fail

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 8BBEB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

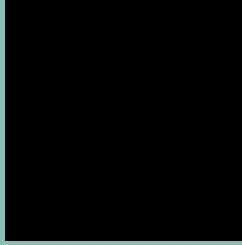
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

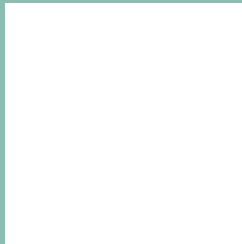
Any Text WCAG AAA ✓ Pass

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

Hex 8BBEB2 Background



This preview shows how black text looks on a background with the Hex color 8BBEB2.



This preview shows how white text looks on a background with the Hex color 8BBEB2.

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



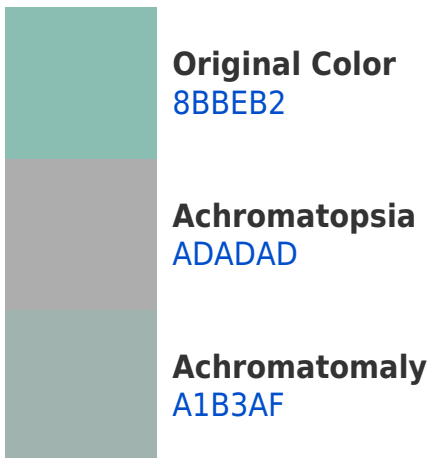


Tritanopia
90BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BBEB2 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 #8BBEB2 looks like.

```
.text, #text, p{  
    color:#8BBEB2  
}
```

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 #8BBEB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BBEB2
}
```

Border

The CSS property to change the border of an element to Hex 8BBEB2 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
#8BBEB2 }
```

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

```
.border{ border-color:#8BBEB2 }
```

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

Here you see how a box with a 4 pixel #8BBEB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BBEB2; -webkit-box-shadow:4px 4px  
4px 4px #8BBEB2; box-shadow:4px 4px 4px  
4px #8BBEB2 }
```

Background

The CSS property to change the background color of an element to Hex 8BBEB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BBEB2 }
```

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

```
.background{ background-color:#8BBEB2 }
```

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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