

Converting Colors

Hex(8BBCC7)

Have a look what the booklet for
Hex(8BBCC7) contains.

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Color

Hex(8BBCC7)

Conversions

Conversions Part 1

Format	Color
Hex	8BBCC7
RGB	139, 188, 199
RGB Percent	55%, 74%, 78%
CMY	0.4549, 0.2627, 0.2196
CMYK	0.30, 0.06, 0.00, 0.22
HSL	191°, 35%, 66%
HSV	191°, 30%, 78%
XYZ	38.9395, 45.5789, 60.7781
YIQ	174.6030, -32.7350, -6.9670

Conversions

Conversions Part 2

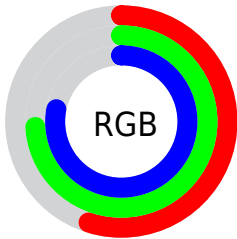
Format	Color
RYB	139, 166, 199
Decimal	9157831
CIELab	73.27, -13.44, -10.76
CIELCh	73, 17.213, 218.680
Yxy	45.5789, 0.2680, 0.3137
Android (android.graphics.Color)	4287347911 (0xFF8BBCC7)
YUV	174.6030, 12.0277, -31.2238
Hunter-Lab	67.5122, -15.1916, -6.1176

Details

The Hex color **8BBCC7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7968B**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C2F4FF**, and **578791** is the 20% darker color. If you saturate the color by 10%, you get **77B8C7**, and if you desaturate by 10%, it is **9FC0C7**.

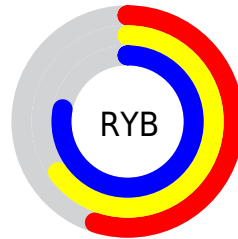
Distribution



Red (55%)

Green (74%)

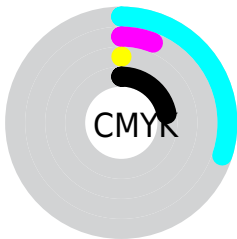
Blue (78%)



Red (55%)

Yellow (65%)

Blue (78%)

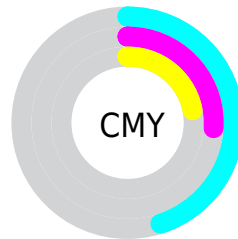


Cyan (30%)

Magenta (6%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (26%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BBCC7 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 8BBCC7 by changing the saturation by 10% instead.



8BBCC7



8BBCC7

FFFFFF



70A1AC



C2F4FF



578791



DEFFFF



3D6D77



FBFFFF



23555F



033E47



002831



00141C



000000



8BBCC7



8BBCC7

77B8C7

9FC0C7

63B5C7

B3C3C7

4FB1C7

C7C7C7

3BADC7

DBCBC7

27AAC7

EFCEC7

14A6C7

FFD2C7

00A3C7

FFD6C7

FFD9C7

FFDDC7

Harmonies

Analogous

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



8DBDB8



8BBCC7



95B9D1

Triad

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



8BBCC7



CDAAC0



BCB495

Complementary

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



8BBCC7



C7968B

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.



CBAF97



8BBCC7



D5A9B0

Square

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



8BBCC7



BDAECD



D4ABA1



AAB99B

Rectangle

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



8BBCC7



A1B5D3



D4ABA1



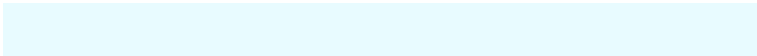
C1B395

Sweetspot

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



8BBCC7



E8FBFF



8BC796



717D80



000000



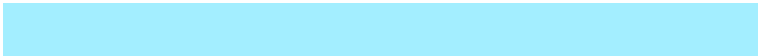
808080

Same Dimension

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



8BBCC7



A3EEFF



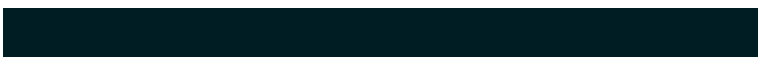
8B9EC7



5A6263



0085A3



001D24

Inverse Universe

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



C78BBC



FFA3EE



C7B48B



635A62



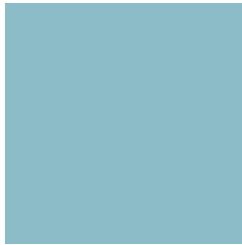
A30085



24001D

Previews

White Background



This preview shows how the Hex color 8BBCC7 looks on a white background.

Color Contrast Check

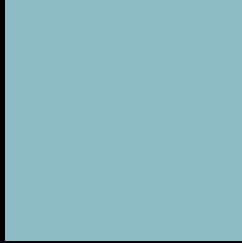
Large Text (above 18pt) WCAG AA × Fail

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 8BBCC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

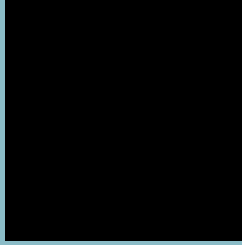
Any Text WCAG AA ✓ Pass

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 8BBCC7 Background



This preview shows how black text looks on a background with the Hex color 8BBCC7.



This preview shows how white text looks on a background with the Hex color 8BBCC7.

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](#).

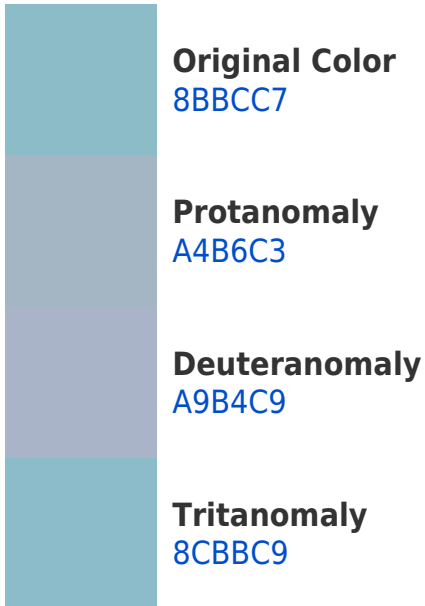
Dichromacy



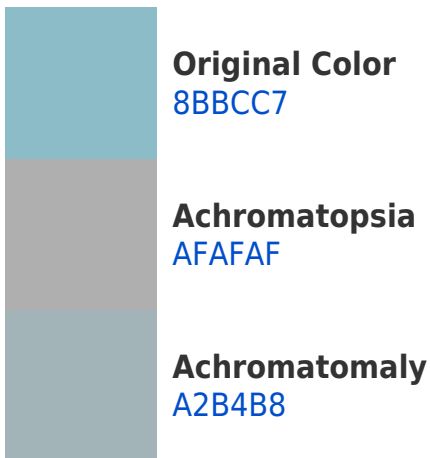


Tritanopia
8CBBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BBCC7 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 #8BBCC7 looks like.

```
.text, #text, p{  
    color:#8BBCC7  
}
```

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 #8BBCC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BBCC7  
}
```

Border

The CSS property to change the border of an element to Hex 8BBCC7 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  
#8BBCC7 }
```

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

```
.border{ border-color:#8BBCC7 }
```

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

Here you see how a box with a 4 pixel #8BBCC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BBCC7; -webkit-box-shadow:4px 4px  
4px 4px #8BBCC7; box-shadow:4px 4px 4px  
4px #8BBCC7 }
```

Background

The CSS property to change the background color of an element to Hex 8BBCC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BBCC7 }
```

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

```
.background{ background-color:#8BBCC7 }
```

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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