

Converting Colors

Hex(8BC3C6)

Have a look what the booklet for
Hex(8BC3C6) contains.

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Color

Hex(8BC3C6)

Conversions

Conversions Part 1

Format	Color
Hex	8BC3C6
RGB	139, 195, 198
RGB Percent	55%, 76%, 78%
CMY	0.4549, 0.2353, 0.2235
CMYK	0.30, 0.02, 0.00, 0.22
HSL	183°, 34%, 66%
HSV	183°, 30%, 78%
XYZ	40.3556, 48.5964, 60.6792
YIQ	178.5980, -34.3390, -10.9390

Conversions

Conversions Part 2

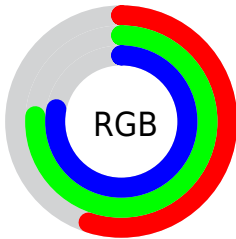
Format	Color
RYB	139, 168, 198
Decimal	9159622
CIELab	75.20, -17.30, -7.34
CIElCh	75, 18.794, 203.002
Yxy	48.5964, 0.2697, 0.3248
Android (android.graphics.Color)	4287349702 (0xFF8BC3C6)
YUV	178.5980, 9.5652, -34.7274
Hunter-Lab	69.7111, -18.6612, -2.8104

Details

The Hex color **8BC3C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C68E8B**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C2FCFF**, and **568D90** is the 20% darker color. If you saturate the color by 10%, you get **77C2C6**, and if you desaturate by 10%, it is **9FC4C6**.

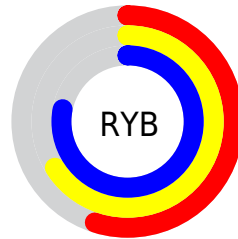
Distribution



Red (55%)

Green (76%)

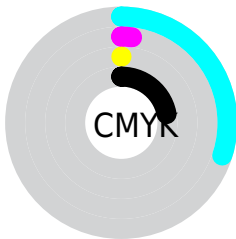
Blue (78%)



Red (55%)

Yellow (66%)

Blue (78%)

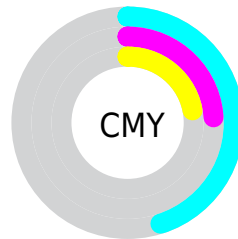


Cyan (30%)

Magenta (2%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BC3C6 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 8BC3C6 by changing the saturation by 10% instead.



8BC3C6



8BC3C6

FFFFFF



70A8AB



C2FCFF



568D90



DFFFFFF



3C7477



FCFFFF



225B5E



004346



002D30



001A1B



000000



8BC3C6



8BC3C6

 77C2C6

 9FC4C6

 63C1C6

 B3C5C6

 50C0C6

 C6C6C6

 3CBFC6

 DAC7C6

 28BEC6

 EEC8C6

 14BDC6

 FFC9C6

 00BCC6

 FFCAC6

 FFCBC6

 FFCCC6

Harmonies

Analogous

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



94C3B4



8BC3C6



90C1D4

Triad

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



8BC3C6



CCB1CE



CBB797

Complementary

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



8BC3C6



C68E8B

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.



D8B19E



8BC3C6



DAADBE

Square

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



8BC3C6



B7B6D9



DEAEAC



B8BC99

Rectangle

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



8BC3C6



9ABEDA



DEAEAC



D0B599

Sweetspot

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



8BC3C6



E8FEFF



8BC68E



717F80



000000



808080

Same Dimension

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



8BC3C6



A3FAFF



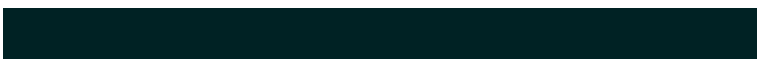
8BA6C6



5A6363



009BA3



002224

Inverse Universe

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



C68BC3



FFA3FA



C6AB8B



635A63



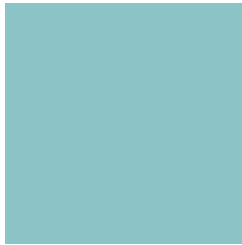
A3009B



240022

Previews

White Background



This preview shows how the Hex color 8BC3C6 looks on a white background.

Color Contrast Check

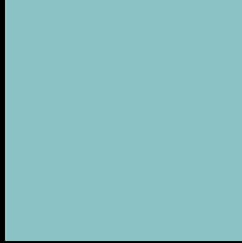
Large Text (above 18pt) WCAG AA × Fail

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 8BC3C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

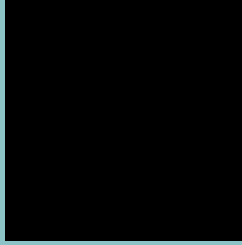
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

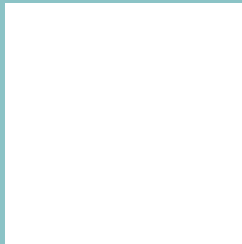
Any Text WCAG AAA ✓ Pass

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

Hex 8BC3C6 Background



This preview shows how black text looks on a background with the Hex color 8BC3C6.



This preview shows how white text looks on a background with the Hex color 8BC3C6.

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



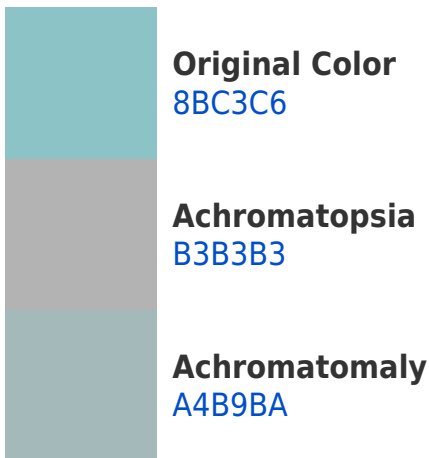


Tritanopia
8DC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BC3C6 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 #8BC3C6 looks like.

```
.text, #text, p{  
    color:#8BC3C6  
}
```

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 #8BC3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BC3C6
}
```

Border

The CSS property to change the border of an element to Hex 8BC3C6 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
#8BC3C6 }
```

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

```
.border{ border-color:#8BC3C6 }
```

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

Here you see how a box with a 4 pixel #8BC3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BC3C6; -webkit-box-shadow:4px 4px  
4px 4px #8BC3C6; box-shadow:4px 4px 4px  
4px #8BC3C6 }
```

Background

The CSS property to change the background color of an element to Hex 8BC3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BC3C6 }
```

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

```
.background{ background-color:#8BC3C6 }
```

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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