

Converting Colors

Hex(8BC6AC)

Have a look what the booklet for
Hex(8BC6AC) contains.

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Color

Hex(8BC6AC)

Conversions

Conversions Part 1

Format	Color
Hex	8BC6AC
RGB	139, 198, 172
RGB Percent	55%, 78%, 67%
CMY	0.4549, 0.2235, 0.3255
CMYK	0.30, 0.00, 0.13, 0.22
HSL	154°, 34%, 66%
HSV	154°, 30%, 78%
XYZ	38.2879, 48.8557, 46.4418
YIQ	177.3950, -26.8180, -20.5940

Conversions

Conversions Part 2

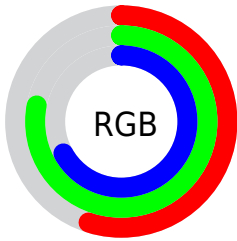
Format	Color
RYB	139, 177, 198
Decimal	9160364
CIELab	75.36, -24.53, 6.97
CIELCh	75, 25.500, 164.137
Yxy	48.8557, 0.2866, 0.3657
Android (android.graphics.Color)	4287350444 (0xFF8BC6AC)
YUV	177.3950, -2.6597, -33.6724
Hunter-Lab	69.8968, -24.5412, 9.5335

Details

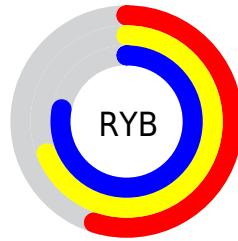
The Hex color **8BC6AC** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C68BA5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C2FFE3**, and **579078** is the 20% darker color. If you saturate the color by 10%, you get **77C6A3**, and if you desaturate by 10%, it is **9FC6B5**.

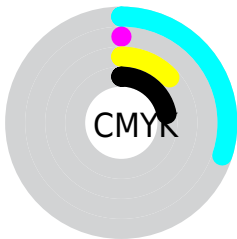
Distribution



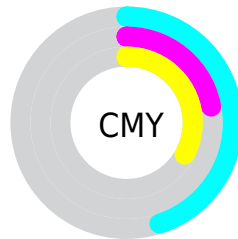
- Red (55%)
- Green (78%)
- Blue (67%)



- Red (55%)
- Yellow (69%)
- Blue (78%)



- Cyan (30%)
- Magenta (0%)
- Yellow (13%)
- Black (22%)



- Cyan (45%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BC6AC 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 8BC6AC by changing the saturation by 10% instead.



8BC6AC



8BC6AC

FFFFFF



71AB91



C2FFE3



579078



DEFFFF



3E765F



FBFFFF



245D47



064531



002E1C



001B02



000000



8BC6AC



8BC6AC

 77C6A3

 9FC6B5

 63C69B

 B3C6BD

 50C692

 C6C6C6

 3CC689

 DAC6CF

 28C680

 EEC6D8

 14C678

 FFC6E0

 00C66F

 FFC6E9

 FFC6F2

 FFC6FB

Harmonies

Analogous

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



A5C297



8BC6AC



79C7C4

Triad

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



8BC6AC



ADB8E7



E6AD9A

Complementary

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



8BC6AC



C68BA5

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.



EAA9AF



8BC6AC



CBB0DB

Square

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



8BC6AC



8DC0E6



E1AAC7



D6B48D

Rectangle

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



8BC6AC



76C6D3



E1AAC7



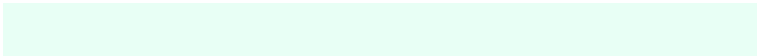
E8ABA0

Sweetspot

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



8BC6AC



E8FFF5



A6C68B



718079



000000



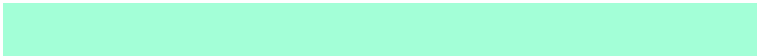
808080

Same Dimension

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



8BC6AC



A3FFD7



8BC3C6



5A635F



00A35B



002414

Inverse Universe

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



C68BA5



FFA3CC



C68E8B



635A5E



A30048



240010

Previews

White Background



This preview shows how the Hex color 8BC6AC looks on a white background.

Color Contrast Check

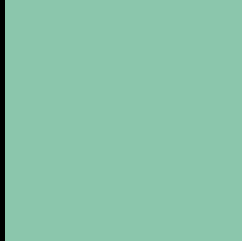
Large Text (above 18pt) WCAG AA × Fail

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 8BC6AC 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 8BC6AC Background



This preview shows how black text looks on a background with the Hex color 8BC6AC.



This preview shows how white text looks on a background with the Hex color 8BC6AC.

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
93C1D0

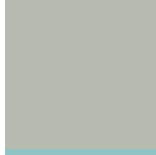
Trichromacy



Original Color
8BC6AC



Protanomaly
ADBDA8



Deuteranomaly
B6BAAF



Tritanomaly
90C3C3

Monochromacy



Original Color
8BC6AC



Achromatopsia
B1B1B1



Achromatomaly
A3B9AF

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BC6AC 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 #8BC6AC looks like.

```
.text, #text, p{  
    color:#8BC6AC  
}
```

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 #8BC6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BC6AC
}
```

Border

The CSS property to change the border of an element to Hex 8BC6AC 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
#8BC6AC }
```

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

```
.border{ border-color:#8BC6AC }
```

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

Here you see how a box with a 4 pixel #8BC6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BC6AC; -webkit-box-shadow:4px 4px  
4px 4px #8BC6AC; box-shadow:4px 4px 4px  
4px #8BC6AC }
```

Background

The CSS property to change the background color of an element to Hex 8BC6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BC6AC }
```

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

```
.background{ background-color:#8BC6AC }
```

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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