

Converting Colors

Hex(8BC780)

Have a look what the booklet for
Hex(8BC780) contains.

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Color

Hex(8BC780)

Conversions

Conversions Part 1

Format	Color
Hex	8BC780
RGB	139, 199, 128
RGB Percent	55%, 78%, 50%
CMY	0.4549, 0.2196, 0.4980
CMYK	0.30, 0.00, 0.36, 0.22
HSL	111°, 39%, 64%
HSV	111°, 36%, 78%
XYZ	34.9672, 47.8943, 27.8236
YIQ	172.9660, -12.9690, -34.8010

Conversions

Conversions Part 2

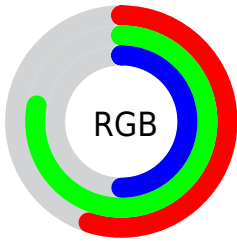
Format	Color
RYB	128, 199, 188
Decimal	9160576
CIELab	74.76, -32.93, 29.56
CIELCh	75, 44.253, 138.082
Yxy	47.8943, 0.3159, 0.4327
Android (android.graphics.Color)	4287350656 (0xFF8BC780)
YUV	172.9660, -22.1682, -29.7882
Hunter-Lab	69.2057, -30.9204, 24.6069

Details

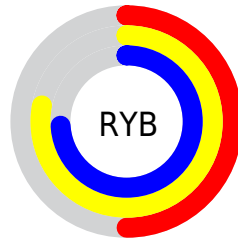
The Hex color **8BC780** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC80C7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C2FFB5**, and **56914E** is the 20% darker color. If you saturate the color by 10%, you get **7AC76C**, and if you desaturate by 10%, it is **9CC794**.

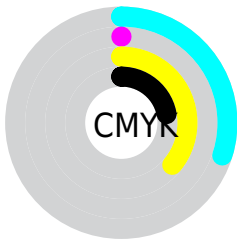
Distribution



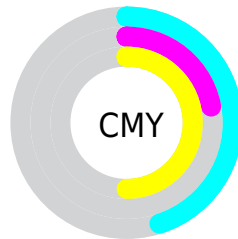
- Red (55%)
- Green (78%)
- Blue (50%)



- Red (50%)
- Yellow (78%)
- Blue (74%)



- Cyan (30%)
- Magenta (0%)
- Yellow (36%)
- Black (22%)



- Cyan (45%)
- Magenta (22%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BC780 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 8BC780 by changing the saturation by 10% instead.

 8BC780

 8BC780

FFFFFF

 70AB66

 C2FFB5

 56914E

 DFFFD1

 3D7736

 FCFEE

 225E1F

 014507

 002E00

 001900

 000000

 8BC780

 8BC780

 7AC76C

 9CC794

 69C758

 ADC7A8

 59C744

 BDC7BC

 48C730

 CEC7D0

 37C71C

 DFC7E4

 26C709

 F0C7F7

 1FC700

 FFC7FF

Harmonies

Analogous

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



B9BD69



8BC780



52CCA6

Triad

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



8BC780



58C1FF



FF98A1

Complementary

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



8BC780



BC80C7

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.



FC99CA



8BC780



A3B3FF

Square

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



8BC780



00CAF3



DBA4EF



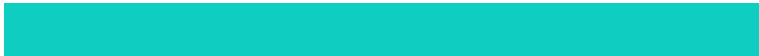
FCA27D

Rectangle

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



8BC780



0ECEC2



DBA4EF



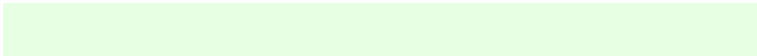
FF97AE

Sweetspot

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



8BC780



E7FFE3



C7BB80



71806F



000000



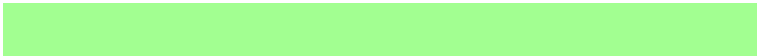
808080

Same Dimension

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



8BC780



A2FF91



80C798



5B635A



19A300



062400

Inverse Universe

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



BC80C7



EE91FF



C780AF



625A63



8A00A3



1E0024

Previews

White Background



This preview shows how the Hex color 8BC780 looks on a white background.

Color Contrast Check

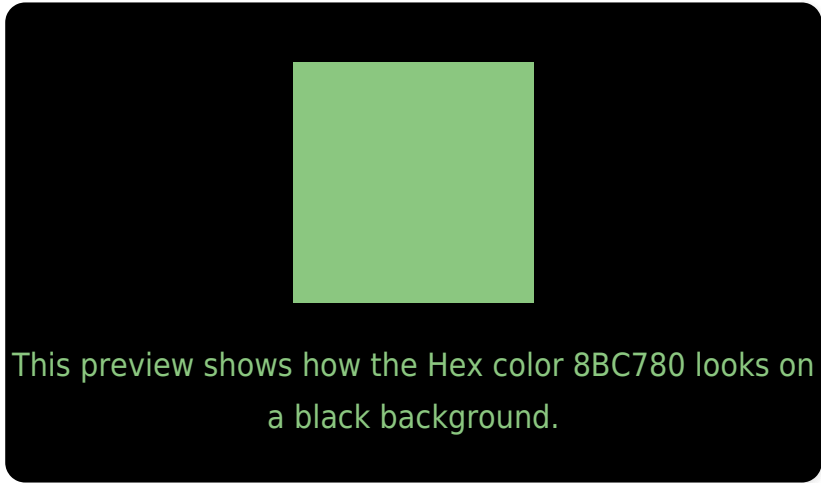
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

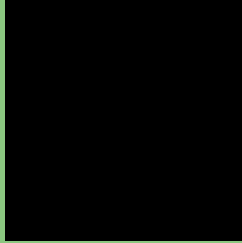
Any Text WCAG AA ✓ Pass

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 8BC780 Background



This preview shows how black text looks on a background with the Hex color 8BC780.

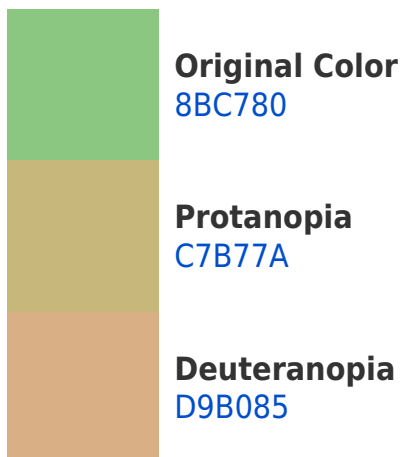


This preview shows how white text looks on a background with the Hex color 8BC780.

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](#).

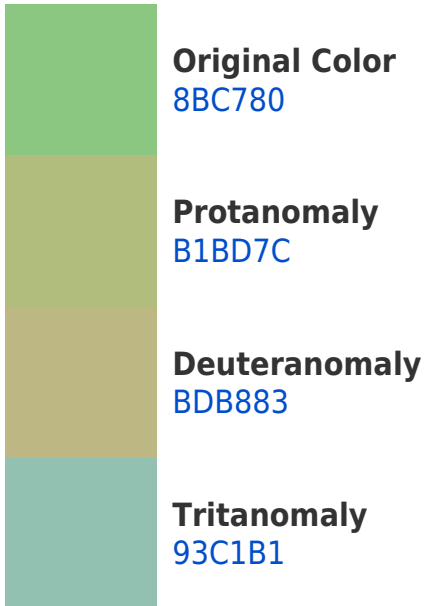
Dichromacy



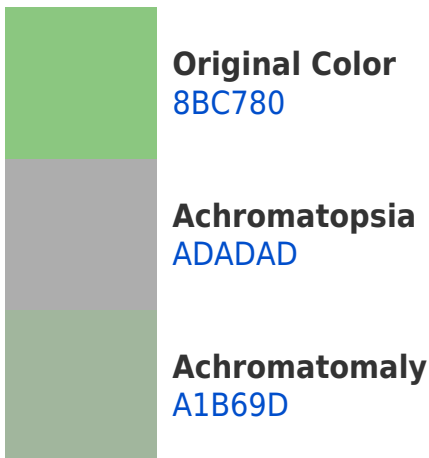


Tritanopia
98BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BC780 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 #8BC780 looks like.

```
.text, #text, p{  
    color:#8BC780  
}
```

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 #8BC780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BC780
}
```

Border

The CSS property to change the border of an element to Hex 8BC780 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
#8BC780 }
```

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

```
.border{ border-color:#8BC780 }
```

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

Here you see how a box with a 4 pixel #8BC780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BC780; -webkit-box-shadow:4px 4px  
4px 4px #8BC780; box-shadow:4px 4px 4px  
4px #8BC780 }
```

Background

The CSS property to change the background color of an element to Hex 8BC780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BC780 }
```

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

```
.background{ background-color:#8BC780 }
```

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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