

Converting Colors

Hex(8BC4A0)

Have a look what the booklet for
Hex(8BC4A0) contains.

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Color

Hex(8BC4A0)

Conversions

Conversions Part 1

Format	Color
Hex	8BC4A0
RGB	139, 196, 160
RGB Percent	55%, 77%, 63%
CMY	0.4549, 0.2314, 0.3725
CMYK	0.29, 0.00, 0.18, 0.23
HSL	142°, 33%, 66%
HSV	142°, 29%, 77%
XYZ	36.7326, 47.5069, 40.4914
YIQ	174.8530, -22.4160, -23.2800

Conversions

Conversions Part 2

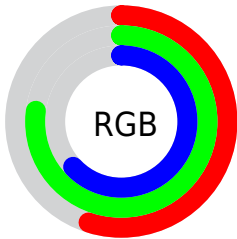
Format	Color
RYB	139, 181, 196
Decimal	9159840
CIELab	74.51, -25.94, 12.23
CIELCh	75, 28.680, 154.753
Yxy	47.5069, 0.2945, 0.3809
Android (android.graphics.Color)	4287349920 (0xFF8BC4A0)
YUV	174.8530, -7.3225, -31.4431
Hunter-Lab	68.9252, -25.4906, 13.4166

Details

The Hex color **8BC4A0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C48BAF**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C2FDD7**, and **578E6C** is the 20% darker color. If you saturate the color by 10%, you get **77C494**, and if you desaturate by 10%, it is **9FC4AC**.

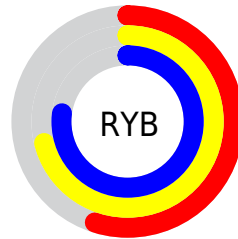
Distribution



Red (55%)

Green (77%)

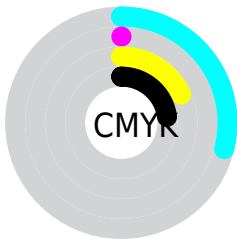
Blue (63%)



Red (55%)

Yellow (71%)

Blue (77%)

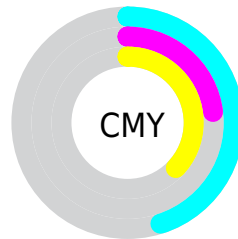


Cyan (29%)

Magenta (0%)

Yellow (18%)

Black (23%)



Cyan (45%)

Magenta (23%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BC4A0 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 8BC4A0 by changing the saturation by 10% instead.



8BC4A0



8BC4A0

FFFFFF



71A986



C2FDD7



578E6C



DEFFF3



3E7454



FBFFF3



255B3D



084327



002D12



001800



000000



8BC4A0



8BC4A0

 77C494

 9FC4AC

 64C487

 B2C4B9

 50C47B

 C6C4C5

 3DC46E

 D9C4D2

 29C462

 EDC4DE

 15C456

 FFC4EA

 02C449

 FFC4F7

 00C448

 FFC4FF

Harmonies

Analogous

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



A9BF8B



8BC4A0



71C6BB

Triad

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



8BC4A0



9CB8EB



EBA79A

Complementary

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



8BC4A0



C48BAF

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.



EBA4B4



8BC4A0



C1AFE3

Square

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



8BC4A0



79C0E6



DDA7CE



DDAE88

Rectangle

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



8BC4A0



67C6CC



DDA7CE



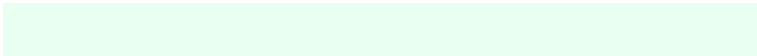
EDA5A2

Sweetspot

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



8BC4A0



E8FFF1



AFC48B



718077



000000



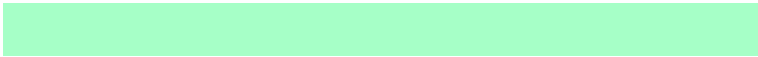
808080

Same Dimension

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



8BC4A0



A6FFC7



8BC4BC



57615B



00A13B



00210C

Inverse Universe

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



C48BAF



FFA6DE



C48B93



61575D



A10065



210015

Previews

White Background



This preview shows how the Hex color 8BC4A0 looks on a white background.

Color Contrast Check

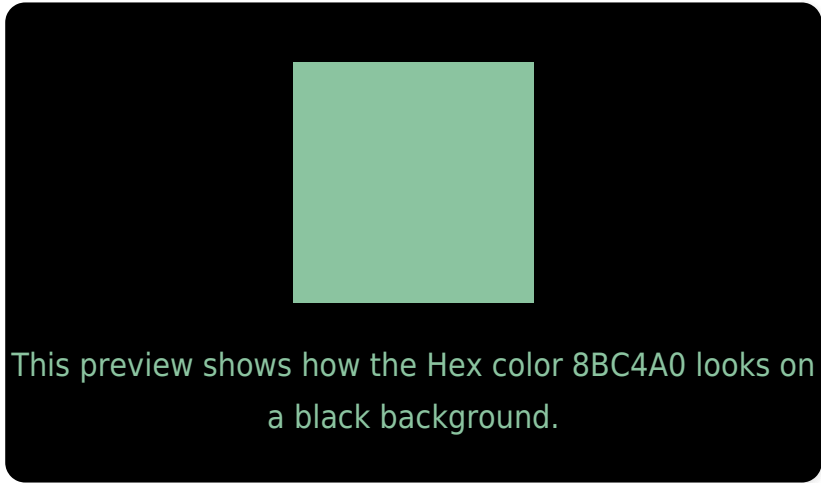
Large Text (above 18pt) WCAG AA × Fail

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

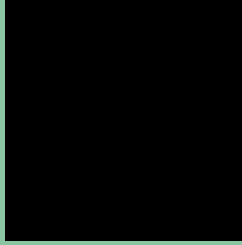
Any Text WCAG AA ✓ Pass

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 8BC4A0 Background



This preview shows how black text looks on a background with the Hex color 8BC4A0.

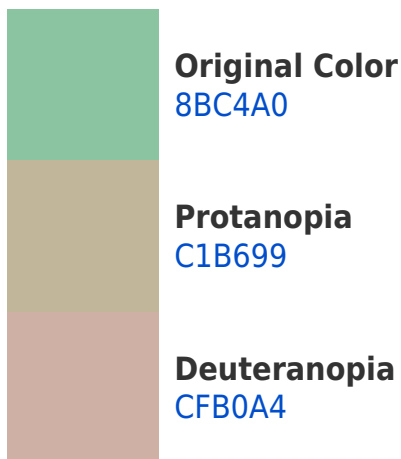


This preview shows how white text looks on a background with the Hex color 8BC4A0.

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](#).

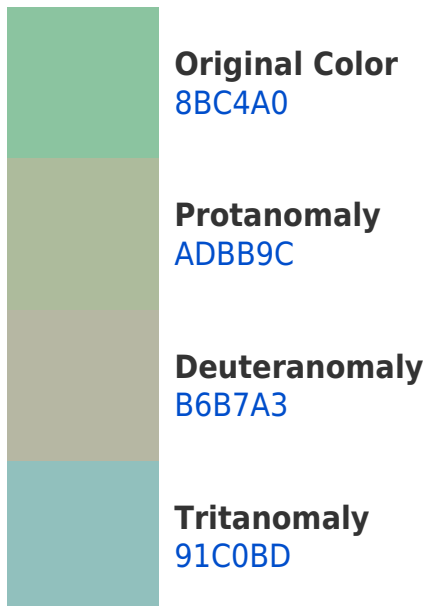
Dichromacy



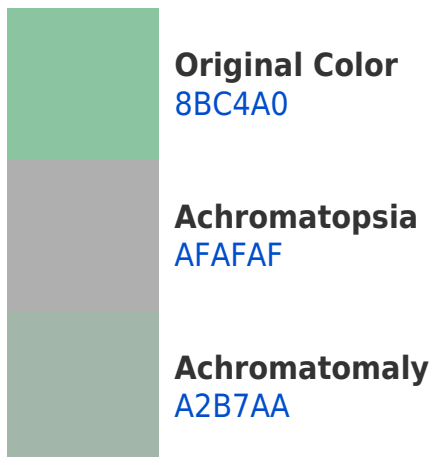


Tritanopia
94BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BC4A0 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 #8BC4A0 looks like.

```
.text, #text, p{  
    color:#8BC4A0  
}
```

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 #8BC4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BC4A0
}
```

Border

The CSS property to change the border of an element to Hex 8BC4A0 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
#8BC4A0 }
```

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

```
.border{ border-color:#8BC4A0 }
```

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

Here you see how a box with a 4 pixel #8BC4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BC4A0; -webkit-box-shadow:4px 4px  
4px 4px #8BC4A0; box-shadow:4px 4px 4px  
4px #8BC4A0 }
```

Background

The CSS property to change the background color of an element to Hex 8BC4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BC4A0 }
```

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

```
.background{ background-color:#8BC4A0 }
```

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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