

Converting Colors

Hex(8BC984)

Have a look what the booklet for
Hex(8BC984) contains.

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Color

Hex(8BC984)

Conversions

Conversions Part 1

Format	Color
Hex	8BC984
RGB	139, 201, 132
RGB Percent	55%, 79%, 52%
CMY	0.4549, 0.2118, 0.4824
CMYK	0.31, 0.00, 0.34, 0.21
HSL	114°, 39%, 65%
HSV	114°, 34%, 79%
XYZ	35.6990, 48.9282, 29.3923
YIQ	174.5960, -14.8030, -34.6030

Conversions

Conversions Part 2

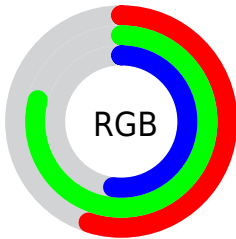
Format	Color
RYB	132, 201, 194
Decimal	9161092
CIELab	75.41, -33.24, 28.34
CIElCh	75, 43.683, 139.551
Yxy	48.9282, 0.3131, 0.4291
Android (android.graphics.Color)	4287351172 (0xFF8BC984)
YUV	174.5960, -20.9998, -31.2177
Hunter-Lab	69.9487, -31.3111, 24.0505

Details

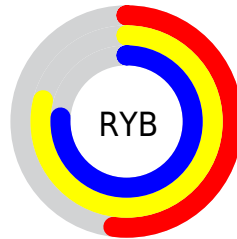
The Hex color **8BC984** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C284C9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C2FFBA**, and **569352** is the 20% darker color. If you saturate the color by 10%, you get **79C970**, and if you desaturate by 10%, it is **9DC998**.

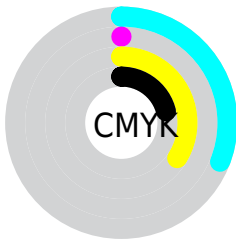
Distribution



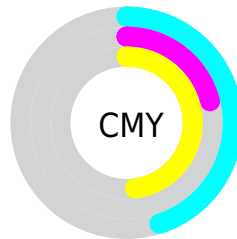
- Red (55%)
- Green (79%)
- Blue (52%)



- Red (52%)
- Yellow (79%)
- Blue (76%)



- Cyan (31%)
- Magenta (0%)
- Yellow (34%)
- Black (21%)



- Cyan (45%)
- Magenta (21%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BC984 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 8BC984 by changing the saturation by 10% instead.



8BC984



8BC984

FFFFFF



70AD6A



C2FFBA



569352



DFFFD5



3C793A



FCFFF2



225F23



01470B



003000



001B00



000000



8BC984



8BC984

 79C970

 9DC998

 67C95C

 AFC9AC

 55C948

 C1C9C0

 43C934

 D3C9D4

 31C920

 E5C9E9

 1FC90B

 F7C9FD

 14C900

 FFC9FF

Harmonies

Analogous

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



B9C06C



8BC984



53CEAA

Triad

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



8BC984



61C2FF



FF9BA1

Complementary

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



8BC984



C284C9

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.



FF9BCA



8BC984



A9B5FF

Square

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



8BC984



00CBF6



DEA6EE



FCA47E

Rectangle

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



8BC984



17CFC6



DEA6EE



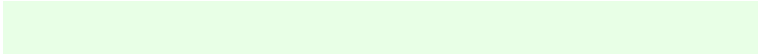
FF9AAE

Sweetspot

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



8BC984



E8FFE6



C9C184



728070



000000



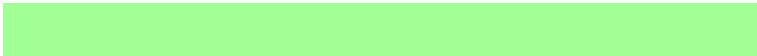
808080

Same Dimension

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



8BC984



A1FF96



84C99E



5B635A



11A300



042400

Inverse Universe

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



C284C9



F496FF



C984AF



625A63



9300A3



200024

Previews

White Background



This preview shows how the Hex color 8BC984 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 8BC984 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 8BC984 Background



This preview shows how black text looks on a background with the Hex color 8BC984.

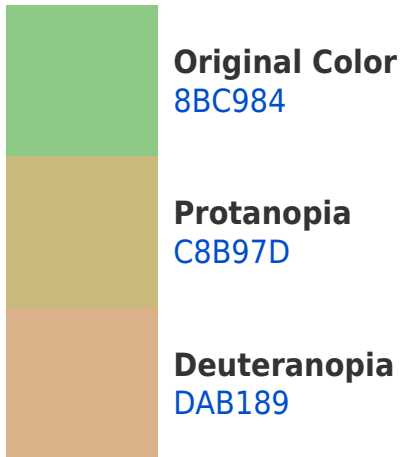


This preview shows how white text looks on a background with the Hex color 8BC984.

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](#).

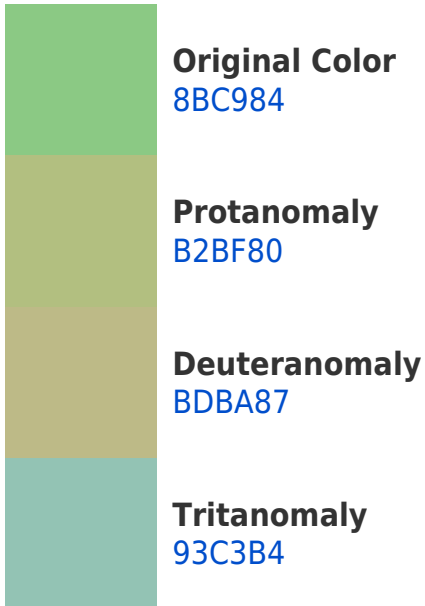
Dichromacy



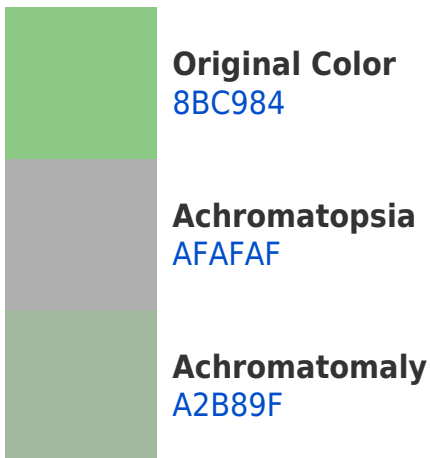


Tritanopia
98C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BC984 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 #8BC984 looks like.

```
.text, #text, p{  
    color:#8BC984  
}
```

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 #8BC984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BC984
}
```

Border

The CSS property to change the border of an element to Hex 8BC984 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
#8BC984 }
```

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

```
.border{ border-color:#8BC984 }
```

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

Here you see how a box with a 4 pixel #8BC984 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BC984; -webkit-box-shadow:4px 4px  
4px 4px #8BC984; box-shadow:4px 4px 4px  
4px #8BC984 }
```

Background

The CSS property to change the background color of an element to Hex 8BC984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BC984 }
```

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

```
.background{ background-color:#8BC984 }
```

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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