

# Converting Colors

Hex(8CBAA4)

Have a look what the booklet for  
Hex(8CBAA4) contains.

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# **Color**

**Hex(8CBAA4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CBAA4
RGB	140, 186, 164
RGB Percent	55%, 73%, 64%
CMY	0.4510, 0.2706, 0.3569
CMYK	0.25, 0.00, 0.12, 0.27
HSL	151°, 25%, 64%
HSV	151°, 25%, 73%
XYZ	35.0750, 43.3736, 41.6453
YIQ	169.7380, -20.3540, -16.5940

# Conversions

## Conversions Part 2

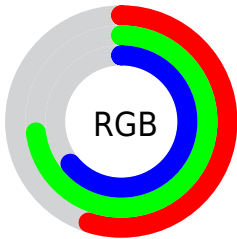
Format	Color
<a href="#">RYB</a>	<a href="#">140, 170, 186</a>
Decimal	<a href="#">9222820</a>
CIELab	<a href="#">71.81, -19.84, 6.22</a>
CIELCh	<a href="#">72, 20.795, 162.608</a>
Yxy	<a href="#">43.3736, 0.2921, 0.3612</a>
Android (android.graphics.Color)	<a href="#">4287412900</a> ( <a href="#">0xFF8CBAA4</a> )
YUV	<a href="#">169.7380, -2.8288, -26.0802</a>
Hunter-Lab	<a href="#">65.8586, -20.1872, 8.6094</a>

# Details

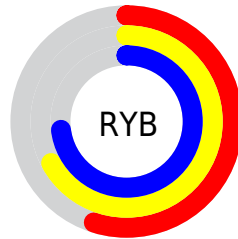
The Hex color **8CBAA4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA8CA2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C2F2DB**, and **598570** is the 20% darker color. If you saturate the color by 10%, you get **79BA9B**, and if you desaturate by 10%, it is **9FBAAD**.

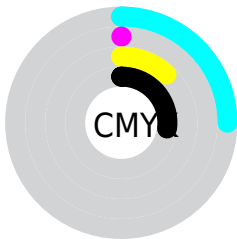
# Distribution



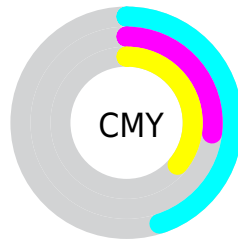
- Red (55%)
- Green (73%)
- Blue (64%)



- Red (55%)
- Yellow (67%)
- Blue (73%)



- Cyan (25%)
- Magenta (0%)
- Yellow (12%)
- Black (27%)



- Cyan (45%)
- Magenta (27%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8CBAA4 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 8CBAA4 by changing the saturation by 10% instead.





8CBAA4



8CBAA4

FFFFFF



729F8A



C2F2DB



598570



DFFFF7



406B58



FBFFFF



285341



103C2B



002516



000C00



000000



8CBAA4



8CBAA4

 79BA9B

 9FBAAD

 67BA92

 B1BAB6

 54BA89

 C4BABF

 42BA80

 D6BAC8

 2FBA78

 E9BAD0

 1CBA6F

 FCBAD9

 0ABA66

 FFBAE2

 00BA61

 FFBAEB

 FFBAF4

# Harmonies

## Analogous

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



A1B794



8CBAA4



7EBBB8

# Triad

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



8CBAA4



A5AFD5



D5A597

# Complementary

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



8CBAA4



BA8CA2

# 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.



D7A3A8



8CBAA4



BDA8CC

# Square

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



8CBAA4



8CB5D4



CFA4BC



C9AB8C

# Rectangle

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



8CBAA4



7CBAC4



CFA4BC



D7A49C



# Sweetspot

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



8CBAA4



E1F2EA



A2BA8C



717A76



FAFAFA



7A7A7A



# Same Dimension

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



8CBAA4



AAF2CF



8CB9BA



535C57



009C51



001C0F



# Inverse Universe

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



BA8CA2



F2AACC



BA8D8C



5C5357



9C004A



1C000D



# Previews

## White Background



This preview shows how the Hex color 8CBAA4 looks on a white background.

## Color Contrast Check

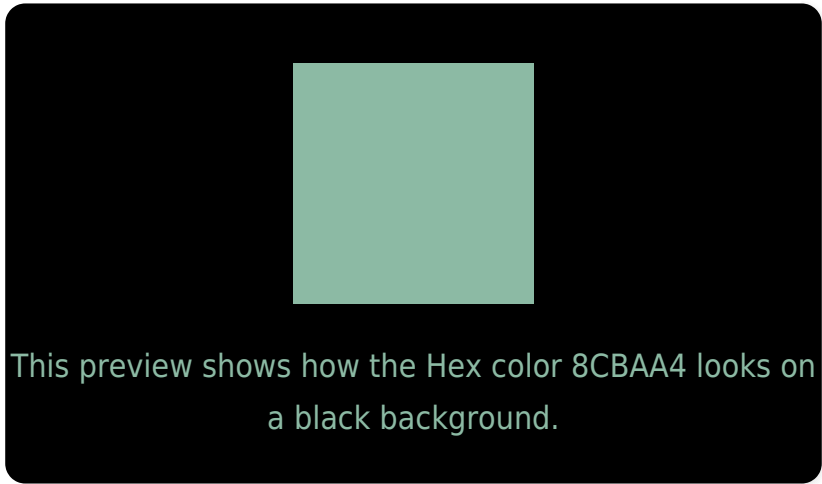
Large Text (above 18pt) WCAG AA × Fail

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

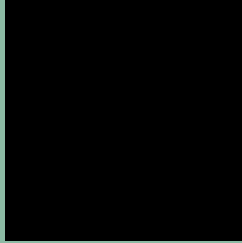
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8CBAA4 Background



This preview shows how black text looks on a background with the Hex color 8CBAA4.

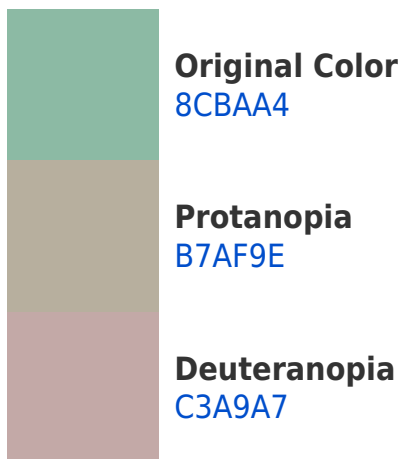


This preview shows how white text looks on a background with the Hex color 8CBAA4.

# 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](#).

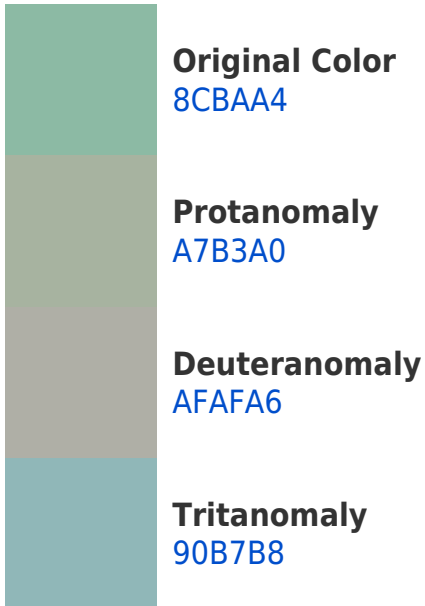
## Dichromacy



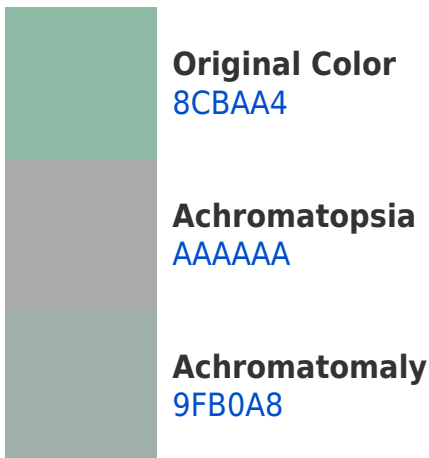


**Tritanopia**  
92B5C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8CBAA4 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 #8CBAA4 looks like.

```
.text, #text, p{  
    color:#8CBAA4  
}
```

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 #8CBAA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CBAA4
}
```

## Border

The CSS property to change the border of an element to Hex 8CBAA4 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
#8CBAA4 }
```

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

```
.border{ border-color:#8CBAA4 }
```

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

Here you see how a box with a 4 pixel #8CBAA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CBAA4; -webkit-box-shadow:4px 4px  
4px 4px #8CBAA4; box-shadow:4px 4px 4px  
4px #8CBAA4 }
```

# Background

The CSS property to change the background color of an element to Hex 8CBAA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CBAA4 }
```

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

```
.background{ background-color:#8CBAA4 }
```

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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