

# Converting Colors

Hex(8BA797)

Have a look what the booklet for  
Hex(8BA797) contains.

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# **Color**

**Hex(8BA797)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8BA797
RGB	139, 167, 151
RGB Percent	55%, 65%, 59%
CMY	0.4549, 0.3451, 0.4078
CMYK	0.17, 0.00, 0.10, 0.35
HSL	146°, 14%, 60%
HSV	146°, 17%, 65%
XYZ	30.0521, 35.3608, 34.5196
YIQ	156.8040, -11.5520, -10.9120

# Conversions

## Conversions Part 2

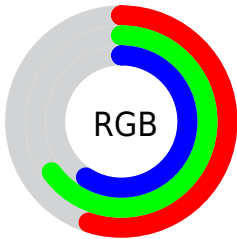
<b>Format</b>	<b>Color</b>
<b>RYB</b>	139, 159, 167
Decimal	9152407
CIELab	66.03, -12.94, 5.05
CIELCh	66, 13.894, 158.667
Yxy	35.3608, 0.3007, 0.3538
Android (android.graphics.Color)	4287342487 (0xFF8BA797)
YUV	156.8040, -2.8614, -15.6141
Hunter-Lab	59.4649, -13.8541, 7.2074

# Details

The Hex color **8BA797** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A78B9B**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C1DECD**, and **597364** is the 20% darker color. If you saturate the color by 10%, you get **7AA78D**, and if you desaturate by 10%, it is **9CA7A1**.

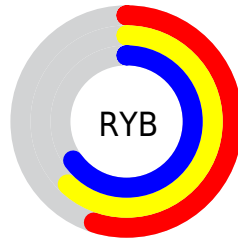
# Distribution



Red (55%)

Green (65%)

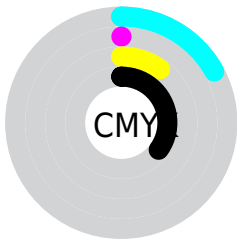
Blue (59%)



Red (55%)

Yellow (62%)

Blue (65%)

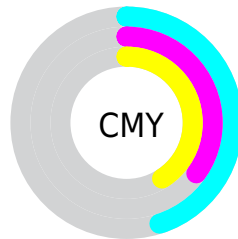


Cyan (17%)

Magenta (0%)

Yellow (10%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8BA797 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 8BA797 by changing the saturation by 10% instead.





8BA797



8BA797

FFFFFF



718D7D



C1DECD



597364



DDFBE9



415A4C



F9FFFF



2A4336



152D20



001909



000000



8BA797



8BA797



7AA78D



9CA7A1

 6AA784

 ACA7AA

 59A77A

 BDA7B4

 48A771

 CEA7BD

 37A767

 DEA7C7

 27A75E

 EFA7D0

 16A754

 FFA7DA

 05A74B

 FFA7E3

 00A748

 FFA7ED

# Harmonies

## Analogous

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



98A48D



8BA797



82A8A4

# Triad

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



8BA797



97A0B9



BA9991

# Complementary

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



8BA797



A78B9B

# 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.



BA989D



8BA797



A79CB4

# Square

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



8BA797



89A4B7



B499AA



B39D8A

# Rectangle

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



8BA797



80A7AC



B499AA



BB9995



# Sweetspot

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



8BA797



CED9D3



9BA78B



676E6A



EDEDED



6E6E6E



# Same Dimension

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



8BA797



ADD9C0



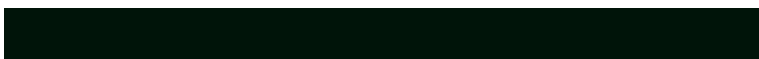
8BA7A5



4C544F



00943F



001409



# Inverse Universe

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



A78B9B



D9ADC6



A78B8D



544C51



940055



14000C



# Previews

## White Background



This preview shows how the Hex color 8BA797 looks on a white background.

## Color Contrast Check

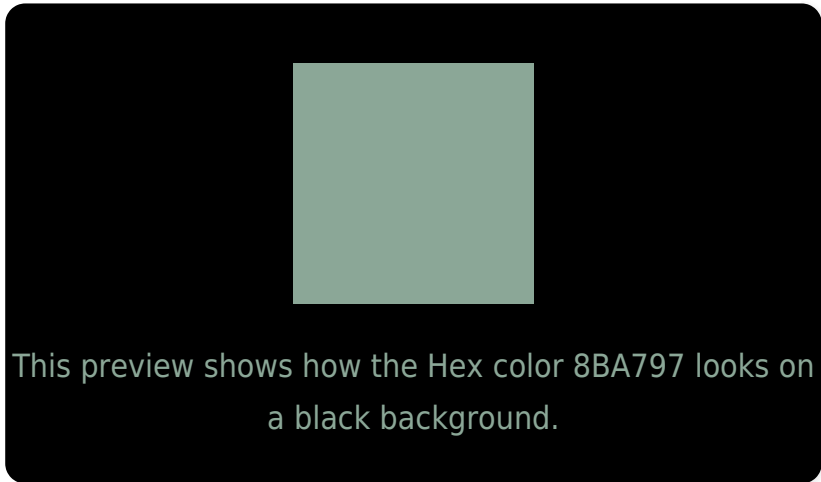
Large Text (above 18pt) WCAG AA × Fail

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

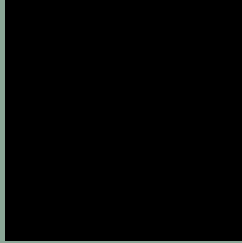
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8BA797 Background



This preview shows how black text looks on a background with the Hex color 8BA797.

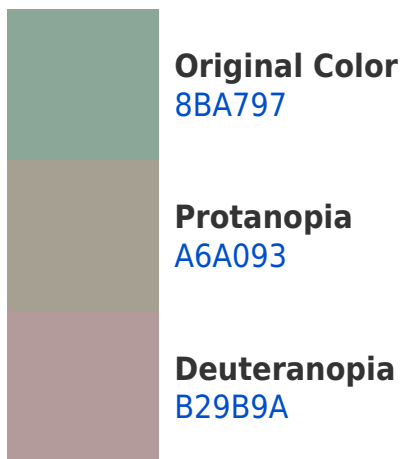


This preview shows how white text looks on a background with the Hex color 8BA797.

# 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](#).

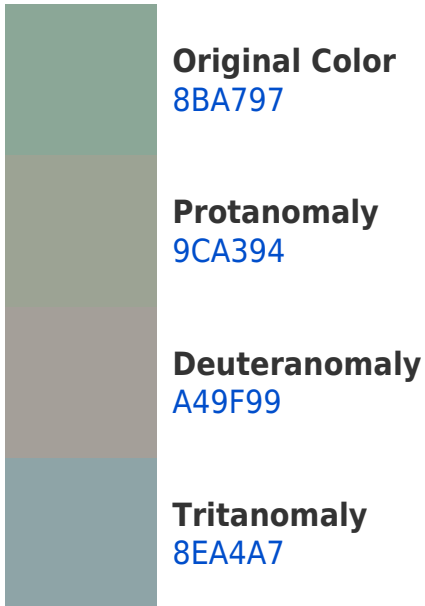
## Dichromacy



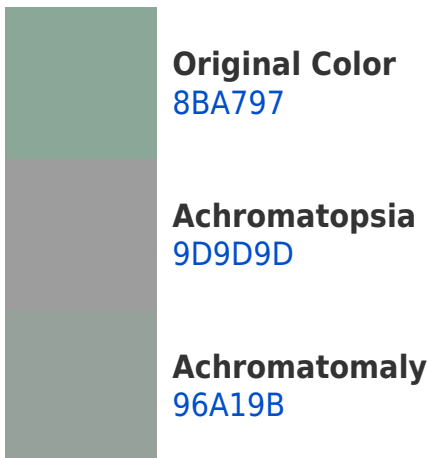


**Tritanopia**  
8FA3B0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8BA797 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 #8BA797 looks like.

```
.text, #text, p{  
    color:#8BA797  
}
```

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 #8BA797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA797  
}
```

## Border

The CSS property to change the border of an element to Hex 8BA797 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  
#8BA797 }
```

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

```
.border{ border-color:#8BA797 }
```

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

Here you see how a box with a 4 pixel #8BA797 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA797; -webkit-box-shadow:4px 4px  
4px 4px #8BA797; box-shadow:4px 4px 4px  
4px #8BA797 }
```

# Background

The CSS property to change the background color of an element to Hex 8BA797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA797 }
```

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

```
.background{ background-color:#8BA797 }
```

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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