

Converting Colors

Hex(8BA98C)

Have a look what the booklet for
Hex(8BA98C) contains.

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Color

Hex(8BA98C)

Conversions

Conversions Part 1

Format	Color
Hex	8BA98C
RGB	139, 169, 140
RGB Percent	55%, 66%, 55%
CMY	0.4549, 0.3373, 0.4510
CMYK	0.18, 0.00, 0.17, 0.34
HSL	122°, 15%, 60%
HSV	122°, 18%, 66%
XYZ	29.5691, 35.7584, 30.1545
YIQ	156.7240, -8.5710, -15.3790

Conversions

Conversions Part 2

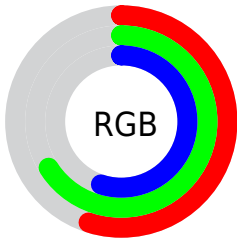
Format	Color
RYB	139, 168, 169
Decimal	9152908
CIELab	66.33, -16.10, 11.59
CIElCh	66, 19.837, 144.242
Yxy	35.7584, 0.3097, 0.3745
Android (android.graphics.Color)	4287342988 (0xFF8BA98C)
YUV	156.7240, -8.2449, -15.5439
Hunter-Lab	59.7983, -16.3823, 11.9606

Details

The Hex color **8BA98C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A98BA8**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C1E0C2**, and **58755A** is the 20% darker color. If you saturate the color by 10%, you get **7AA97C**, and if you desaturate by 10%, it is **9CA99C**.

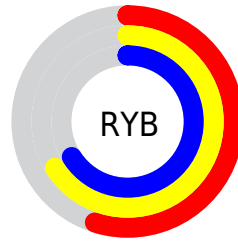
Distribution



Red (55%)

Green (66%)

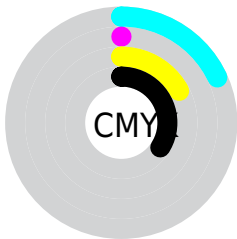
Blue (55%)



Red (55%)

Yellow (66%)

Blue (66%)

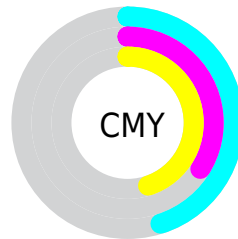


Cyan (18%)

Magenta (0%)

Yellow (17%)

Black (34%)



Cyan (45%)

Magenta (34%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA98C 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 8BA98C by changing the saturation by 10% instead.



8BA98C



8BA98C

FFFFFF



718E72



C1E0C2



58755A



DDFDDD



415C42



F9FFFA



2A442C



142E17



001A00



000000



8BA98C



8BA98C



7AA97C



9CA99C

 69A96B

 ADA9AD

 58A95B

 BEA9BD

 47A94B

 CFA9CD

 36A93A

 DFA9DE

 26A92A

 F0A9EE

 15A91A

 FFA9FE

 04A909

 FFA9FF

 00A906

Harmonies

Analogous

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



9FA581



8BA98C



79AB9D

Triad

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



8BA98C



88A4C4



C69593

Complementary

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



8BA98C



A98BA8

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.



C395A5



8BA98C



A09EC2

Square

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



8BA98C



75A9BE



B598B6



C09985

Rectangle

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



8BA98C



72ACA9



B598B6



C69599

Sweetspot

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



8BA98C



D0DBD1



A8A98B



676E67



EDEDED



6E6E6E

Same Dimension

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



8BA98C



ADDBAF



8BA99B



4C544C



009405



001401

Inverse Universe

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



A98BA8



DBADDA



A98B99



544C54



94008F



140014

Previews

White Background



This preview shows how the Hex color 8BA98C looks on a white background.

Color Contrast Check

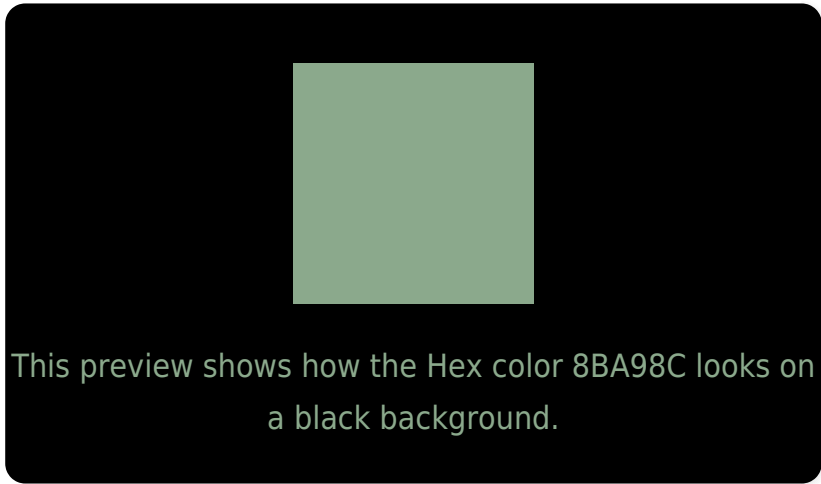
Large Text (above 18pt) WCAG AA × Fail

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

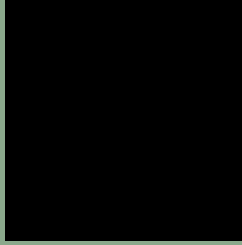
Any Text WCAG AA ✓ Pass

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 8BA98C Background



This preview shows how black text looks on a background with the Hex color 8BA98C.



This preview shows how white text looks on a background with the Hex color 8BA98C.

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](#).

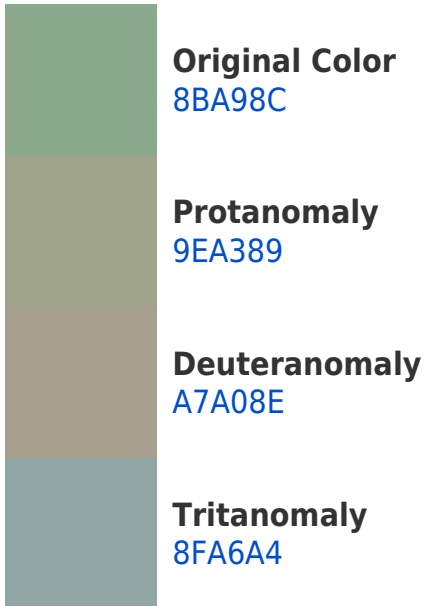
Dichromacy



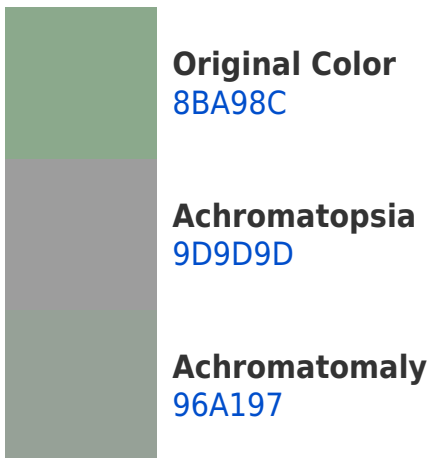


Tritanopia
91A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA98C 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 #8BA98C looks like.

```
.text, #text, p{  
    color:#8BA98C  
}
```

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 #8BA98C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA98C
}
```

Border

The CSS property to change the border of an element to Hex 8BA98C 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
#8BA98C }
```

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

```
.border{ border-color:#8BA98C }
```

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

Here you see how a box with a 4 pixel #8BA98C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA98C; -webkit-box-shadow:4px 4px  
4px 4px #8BA98C; box-shadow:4px 4px 4px  
4px #8BA98C }
```

Background

The CSS property to change the background color of an element to Hex 8BA98C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA98C }
```

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

```
.background{ background-color:#8BA98C }
```

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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