

Converting Colors

Hex(8CA994)

Have a look what the booklet for
Hex(8CA994) contains.

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Color

Hex(8CA994)

Conversions

Conversions Part 1

Format	Color
Hex	8CA994
RGB	140, 169, 148
RGB Percent	55%, 66%, 58%
CMY	0.4510, 0.3373, 0.4196
CMYK	0.17, 0.00, 0.12, 0.34
HSL	137°, 14%, 61%
HSV	137°, 17%, 66%
XYZ	30.3485, 36.0895, 33.3834
YIQ	157.9350, -10.5430, -12.6790

Conversions

Conversions Part 2

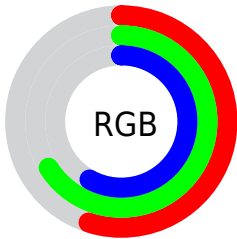
Format	Color
RYB	140, 163, 169
Decimal	9218452
CIELab	66.59, -14.24, 7.53
CIELCh	67, 16.108, 152.120
Yxy	36.0895, 0.3040, 0.3615
Android (android.graphics.Color)	4287408532 (0xFF8CA994)
YUV	157.9350, -4.8980, -15.7290
Hunter-Lab	60.0745, -14.9557, 9.1047

Details

The Hex color **8CA994** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A98CA1**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C2E0CA**, and **5A7561** is the 20% darker color. If you saturate the color by 10%, you get **7BA988**, and if you desaturate by 10%, it is **9DA9A0**.

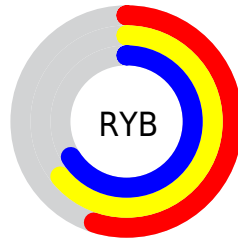
Distribution



 Red (55%)

 Green (66%)

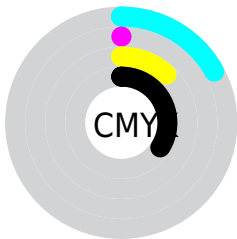
 Blue (58%)



 Red (55%)

 Yellow (64%)

 Blue (66%)

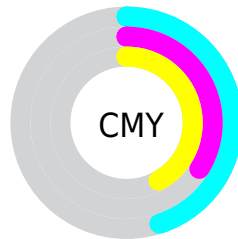


 Cyan (17%)


 Magenta (0%)

 Yellow (12%)

 Black (34%)



 Cyan (45%)

 Magenta (34%)

 Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA994 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 8CA994 by changing the saturation by 10% instead.



8CA994



8CA994

FFFFFF



728F7A



C2E0CA



5A7561



DEFDE6



425C4A



FAFFFF



2B4533



152E1E



001A05



000000



8CA994



8CA994



7BA988



9DA9A0

 6AA97C

 AEA9AC

 59A96F

 BFA9B9

 48A963

 D0A9C5

 38A957

 E0A9D1

 27A94B

 F1A9DD

 16A93E

 FFA9EA

 05A932

 FFA9F6

 00A92F

 FFA9FF

Harmonies

Analogous

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



9CA689



8CA994



80AAA2

Triad

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



8CA994



93A3BF



C09993

Complementary

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



8CA994



A98CA1

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.



BF98A1



8CA994



A69EBA

Square

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



8CA994



83A7BB



B69AB0



B99D89

Rectangle

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



8CA994



7CAAAC



B69AB0



C19898

Sweetspot

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



8CA994



D0DBD3



A1A98C



676E69



EDEDED



6E6E6E

Same Dimension

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



8CA994



ADDBBA



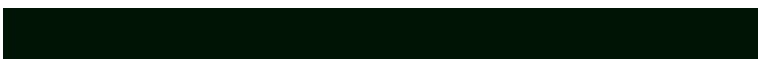
8CA9A2



4C544E



009429



001406

Inverse Universe

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



A98CA1



DBADCF



A98C93



544C52



94006B



14000F

Previews

White Background



This preview shows how the Hex color 8CA994 looks on a white background.

Color Contrast Check

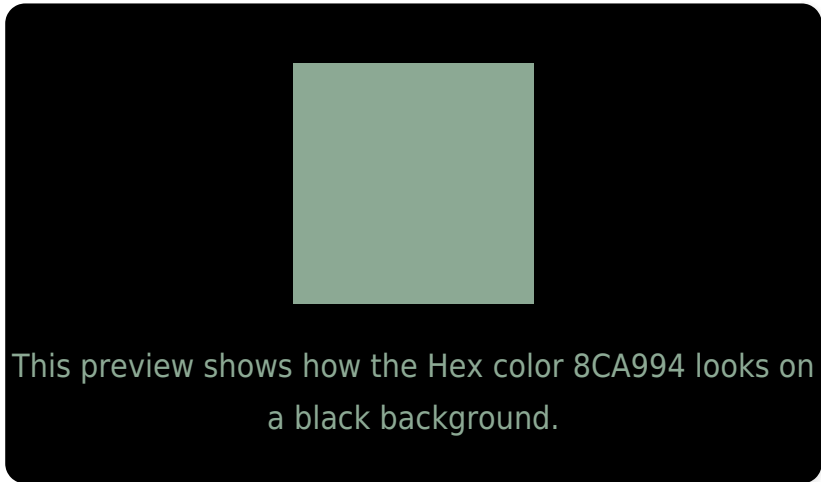
Large Text (above 18pt) WCAG AA × Fail

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

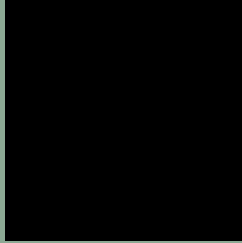
Any Text WCAG AA ✓ Pass

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 8CA994 Background



This preview shows how black text looks on a background with the Hex color 8CA994.



This preview shows how white text looks on a background with the Hex color 8CA994.

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](#).

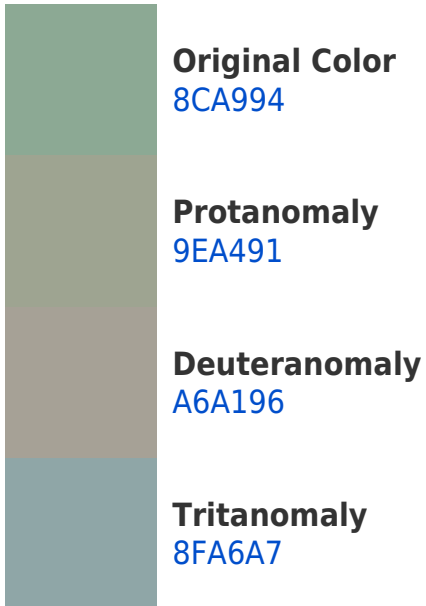
Dichromacy



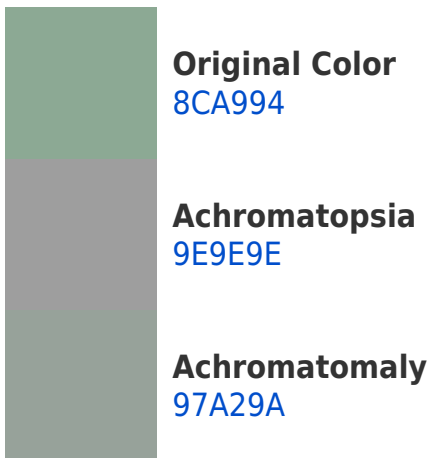


Tritanopia
91A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA994 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 #8CA994 looks like.

```
.text, #text, p{  
    color:#8CA994  
}
```

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 #8CA994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA994
}
```

Border

The CSS property to change the border of an element to Hex 8CA994 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
#8CA994 }
```

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

```
.border{ border-color:#8CA994 }
```

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

Here you see how a box with a 4 pixel #8CA994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA994; -webkit-box-shadow:4px 4px  
4px 4px #8CA994; box-shadow:4px 4px 4px  
4px #8CA994 }
```

Background

The CSS property to change the background color of an element to Hex 8CA994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA994 }
```

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

```
.background{ background-color:#8CA994 }
```

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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