

Converting Colors

Hex(8CA69D)

Have a look what the booklet for
Hex(8CA69D) contains.

| | |
|------------------------------------------------|----|
| Hex(8CA69D) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(8CA69D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8CA69D |
| RGB | 140, 166, 157 |
| RGB Percent | 55%, 65%, 62% |
| CMY | 0.4510, 0.3490, 0.3843 |
| CMYK | 0.16, 0.00, 0.05, 0.35 |
| HSL | 159°, 13%, 60% |
| HSV | 159°, 16%, 65% |
| XYZ | 30.5372, 35.2822, 37.0990 |
| YIQ | 157.2000, -12.6070, -8.3110 |

Conversions

Conversions Part 2

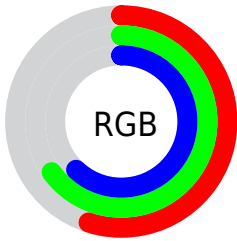
| Format | Color |
|-------------------------------------|-------------------------------------------------|
| RYB | 140, 156, 166 |
| Decimal | 9217693 |
| CIELab | 65.97, -10.86, 1.63 |
| CIELCh | 66, 10.979, 171.440 |
| Yxy | 35.2822, 0.2967, 0.3428 |
| Android (android.graphics.Color) | 4287407773 (0xFF8CA69D) |
| YUV | 157.2000, -0.0986, -15.0844 |
| Hunter-Lab | 59.3988, -12.1802, 4.5482 |

Details

The Hex color **8CA69D** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A68C95**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C2DDD4**, and **5A726A** is the 20% darker color. If you saturate the color by 10%, you get **7BA697**, and if you desaturate by 10%, it is **9DA6A3**.

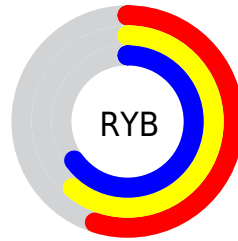
Distribution



Red (55%)

Green (65%)

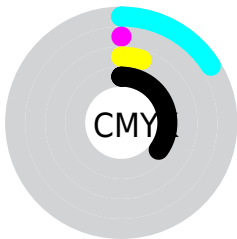
Blue (62%)



Red (55%)

Yellow (61%)

Blue (65%)

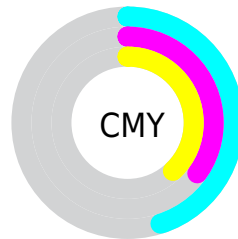


Cyan (16%)

Magenta (0%)

Yellow (5%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA69D 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 8CA69D by changing the saturation by 10% instead.



8CA69D



8CA69D

FFFFFF



728C83



C2DDD4



5A726A



DEFAF0



425A52



FAFFFF



2B423B



162C25



001810



000000



8CA69D



8CA69D



7BA697



9DA6A3

6BA692

ADA6A8

5AA68C

BEA6AE

4AA686

CEA6B4

39A680

DFA6BA

28A67B

F0A6BF

18A675

FFA6C5

07A66F

FFA6CB

00A66D

FFA6D1

Harmonies

Analogous

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



95A594



8CA69D



88A6A7

Triad

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



8CA69D



9F9FB3



B39C91

Complementary

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



8CA69D



A68C95

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.



B69A99



8CA69D



AB9CAD

Square

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



8CA69D



93A2B3



B39AA4



AB9F8D

Rectangle

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



8CA69D



88A5AD



B39AA4



B49B94

Sweetspot

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



8CA69D



CED9D5



95A68C



676E6B



EDEDED



6E6E6E

Same Dimension

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



8CA69D



B0D9CA



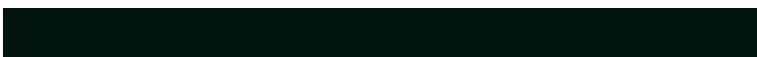
8CA2A6



4C5451



009461



00140D

Inverse Universe

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



A68C95



D9B0BE



A6908C



544C4F



940033



140007

Previews

White Background



This preview shows how the Hex color 8CA69D looks on a white background.

Color Contrast Check

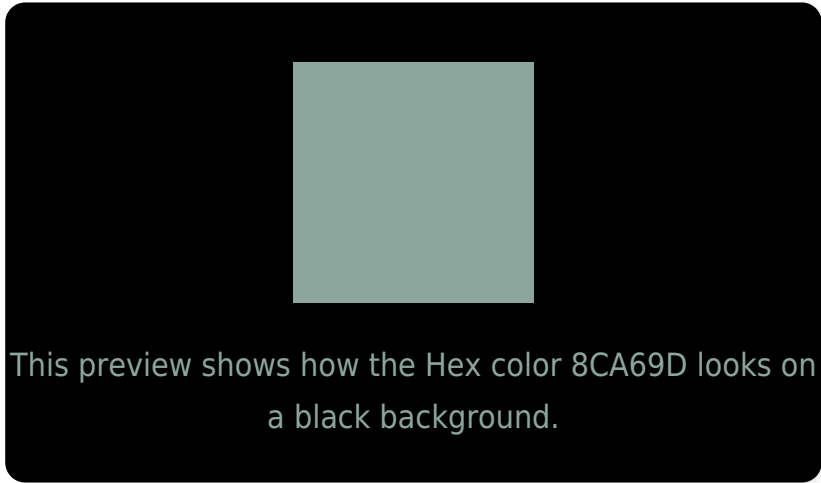
Large Text (above 18pt) WCAG AA × Fail

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

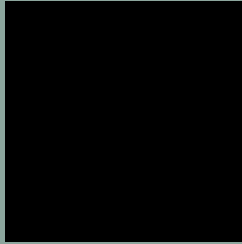
Any Text WCAG AA ✓ Pass

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 8CA69D Background



This preview shows how black text looks on a background with the Hex color 8CA69D.

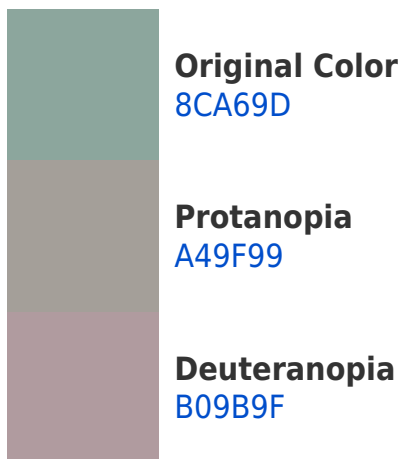


This preview shows how white text looks on a background with the Hex color 8CA69D.

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



Original Color
8CA69D

Protanomaly
9BA29A

Deuteranomaly
A39F9E

Tritanomaly
8EA4A9

Monochromacy



Original Color
8CA69D

Achromatopsia
9D9D9D

Achromatomaly
97A09D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA69D 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 #8CA69D looks like.

```
.text, #text, p{  
    color:#8CA69D  
}
```

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 #8CA69D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA69D  
}
```

Border

The CSS property to change the border of an element to Hex 8CA69D 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  
#8CA69D }
```

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

```
.border{ border-color:#8CA69D }
```

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

Here you see how a box with a 4 pixel #8CA69D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA69D; -webkit-box-shadow:4px 4px  
4px 4px #8CA69D; box-shadow:4px 4px 4px  
4px #8CA69D }
```

Background

The CSS property to change the background color of an element to Hex 8CA69D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA69D }
```

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

```
.background{ background-color:#8CA69D }
```

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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