

# Converting Colors

Hex(8CA29D)

Have a look what the booklet for  
Hex(8CA29D) contains.

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# **Color**

**Hex(8CA29D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CA29D
RGB	140, 162, 157
RGB Percent	55%, 64%, 62%
CMY	0.4510, 0.3647, 0.3843
CMYK	0.14, 0.00, 0.03, 0.36
HSL	166°, 11%, 59%
HSV	166°, 14%, 64%
XYZ	29.8214, 33.8504, 36.8603
YIQ	154.8520, -11.5070, -6.2190

# Conversions

## Conversions Part 2

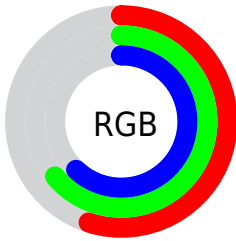
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">140, 152, 162</a>
Decimal	<a href="#">9216669</a>
CIELab	<a href="#">64.84, -8.71, -0.00</a>
CIElCh	<a href="#">65, 8.709, 180.025</a>
Yxy	<a href="#">33.8504, 0.2966, 0.3367</a>
Android (android.graphics.Color)	<a href="#">4287406749 (0xFF8CA29D)</a>
YUV	<a href="#">154.8520, 1.0590, -13.0252</a>
Hunter-Lab	<a href="#">58.1811, -10.3249, 3.1639</a>

# Details

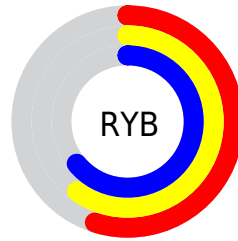
The Hex color **8CA29D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A28C91**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C2D9D4**, and **5A6E6A** is the 20% darker color. If you saturate the color by 10%, you get **7CA299**, and if you desaturate by 10%, it is **9CA2A1**.

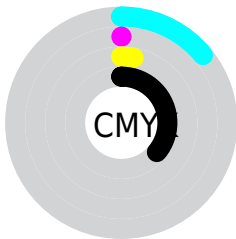
# Distribution



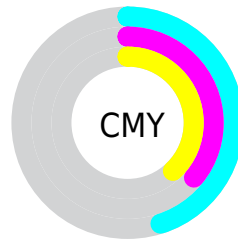
- Red (55%)
- Green (64%)
- Blue (62%)



- Red (55%)
- Yellow (60%)
- Blue (64%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (36%)



- Cyan (45%)
- Magenta (36%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8CA29D 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 8CA29D by changing the saturation by 10% instead.





8CA29D



8CA29D

FFFFFF



728883



C2D9D4



5A6E6A



DEF5F0



425652



FAFFFF



2B3F3B



162925



001510



000000



8CA29D



8CA29D



7CA299



9CA2A1

6CA296

ACA2A4

5BA292

BDA2A8

4BA28E

CDA2AC

3BA28B

DDA2AF

2BA287

EDA2B3

1BA283

FDA2B7

0AA280

FFA2BA

00A27D

FFA2BE

# Harmonies

## Analogous

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



92A195



8CA29D



8AA2A5

# Triad

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



8CA29D



9F9BAB



AB9A90

# Complementary

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



8CA29D



A28C91

# 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.



AE9996



8CA29D



A899A5

# Square

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



8CA29D



959EAD



AD989E



A49D8E

# Rectangle

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



8CA29D



8CA1A9



AD989E



AC9A92



# Sweetspot

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



8CA29D



CBD4D2



91A28C



666B6A



EBEBEB



6B6B6B



# Same Dimension

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



8CA29D



B2D4CC



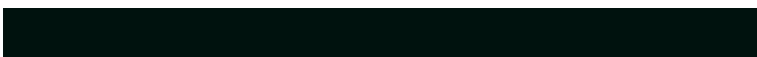
8C9CA2



495250



009170



00120E



# Inverse Universe

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



A28C91



D4B2B9



A2928C



52494B



910021



120004



# Previews

## White Background



This preview shows how the Hex color 8CA29D looks on a white background.

## Color Contrast Check

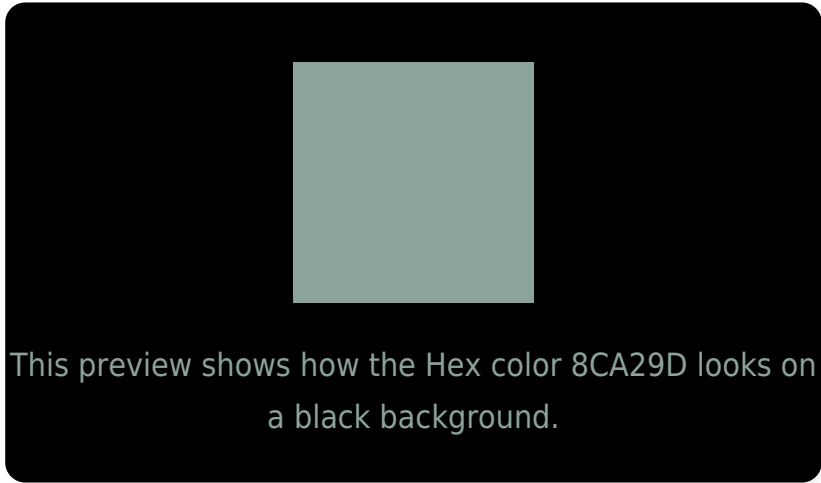
Large Text (above 18pt) WCAG AA × Fail

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

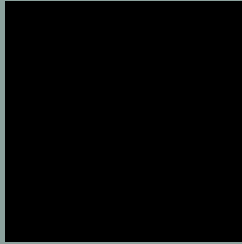
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

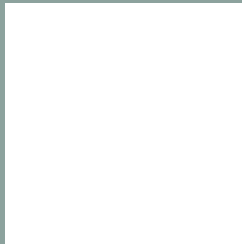
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8CA29D Background



This preview shows how black text looks on a background with the Hex color 8CA29D.

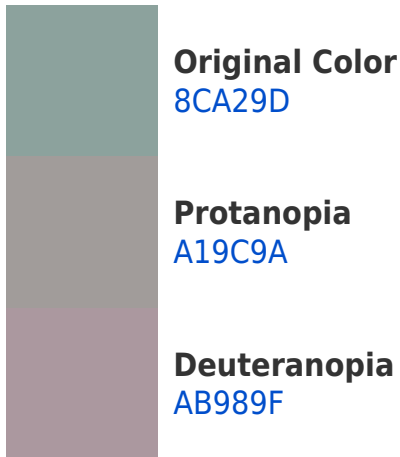


This preview shows how white text looks on a background with the Hex color 8CA29D.

# 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**  
8FA0AC

# Trichromacy



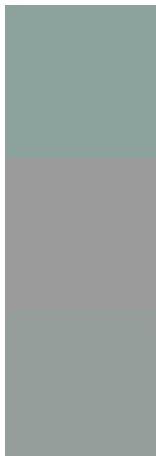
**Original Color**  
8CA29D

**Protanomaly**  
999E9B

**Deuteranomaly**  
A09C9E

**Tritanomaly**  
8EA1A7

# Monochromacy



**Original Color**  
8CA29D

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
969E9C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8CA29D 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 #8CA29D looks like.

```
.text, #text, p{  
    color:#8CA29D  
}
```

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 #8CA29D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA29D
}
```

## Border

The CSS property to change the border of an element to Hex 8CA29D 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
#8CA29D }
```

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

```
.border{ border-color:#8CA29D }
```

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

Here you see how a box with a 4 pixel #8CA29D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA29D; -webkit-box-shadow:4px 4px  
4px 4px #8CA29D; box-shadow:4px 4px 4px  
4px #8CA29D }
```

# Background

The CSS property to change the background color of an element to Hex 8CA29D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA29D }
```

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

```
.background{ background-color:#8CA29D }
```

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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