

Converting Colors

Hex(8CAF9D)

Have a look what the booklet for
Hex(8CAF9D) contains.

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Color

Hex(8CAF9D)

Conversions

Conversions Part 1

Format	Color
Hex	8CAF9D
RGB	140, 175, 157
RGB Percent	55%, 69%, 62%
CMY	0.4510, 0.3137, 0.3843
CMYK	0.20, 0.00, 0.10, 0.31
HSL	149°, 18%, 62%
HSV	149°, 20%, 69%
XYZ	32.2310, 38.6697, 37.6635
YIQ	162.4830, -15.0820, -13.0180

Conversions

Conversions Part 2

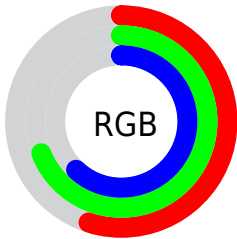
Format	Color
RYB	140, 164, 175
Decimal	9219997
CIELab	68.51, -15.60, 5.31
CIELCh	69, 16.483, 161.190
Yxy	38.6697, 0.2969, 0.3562
Android (android.graphics.Color)	4287410077 (0xFF8CAF9D)
YUV	162.4830, -2.7031, -19.7176
Hunter-Lab	62.1850, -16.3057, 7.6193

Details

The Hex color **8CAF9D** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AF8C9E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C2E7D4**, and **597A6A** is the 20% darker color. If you saturate the color by 10%, you get **7BAF94**, and if you desaturate by 10%, it is **9EAFA6**.

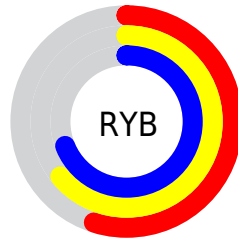
Distribution



Red (55%)

Green (69%)

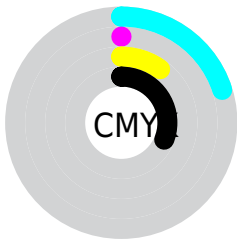
Blue (62%)



Red (55%)

Yellow (64%)

Blue (69%)

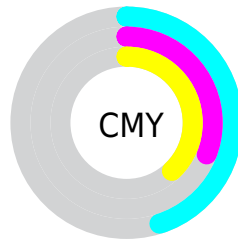


Cyan (20%)

Magenta (0%)

Yellow (10%)

Black (31%)



Cyan (45%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CAF9D 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 8CAF9D by changing the saturation by 10% instead.



8CAF9D



8CAF9D

FFFFFF



729483



C2E7D4



597A6A



DEFFF0



416152



FBFFFF



2A4A3B



143325



001E10



000000



8CAF9D



8CAF9D



7BAF94



9EAF66

69AF8B

AFAF8B

58AF82

C1AFB8

46AF79

D2AFC1

35AF70

E4AFCA

23AF67

F5AFD3

11AF5E

FFAFDC

00AF55

FFAFE5

FFAFEE

Harmonies

Analogous

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



9CAC90



8CAF9D



81B0AC

Triad

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



8CAF9D



9EA6C4



C59F94

Complementary

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



8CAF9D



AF8C9E

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.



C69DA2



8CAF9D



B1A1BE

Square

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



8CAF9D



8CABC3



BF9EB1



BCA38B

Rectangle

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



8CAF9D



80AFB6



BF9EB1



C69E98

Sweetspot

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



8CAF9D



D5E3DC



9EAF8C



6B736F



F2F2F2



737373

Same Dimension

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



8CAF9D



ACE3C7



8CAF9E



4E5752



009649



00170B

Inverse Universe

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



AF8C9E



E3ACC8



AF8C8D



574E52



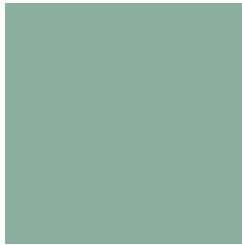
96004D



17000C

Previews

White Background



This preview shows how the Hex color 8CAF9D looks on a white background.

Color Contrast Check

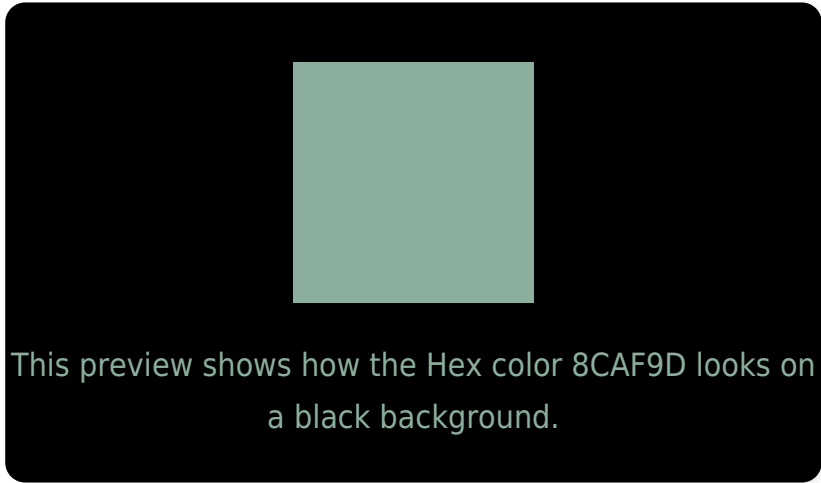
Large Text (above 18pt) WCAG AA × Fail

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

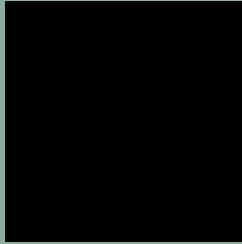
Any Text WCAG AA ✓ Pass

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 8CAF9D Background



This preview shows how black text looks on a background with the Hex color 8CAF9D.

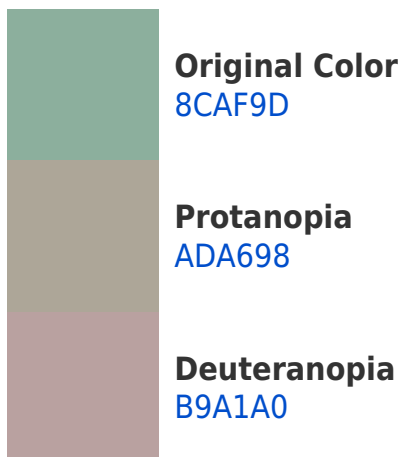


This preview shows how white text looks on a background with the Hex color 8CAF9D.

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
91ABB9

Trichromacy



Original Color
8CAF9D

Protanomaly
A1A99A

Deuteranomaly
A9A69F

Tritanomaly
8FACAF

Monochromacy



Original Color
8CAF9D

Achromatopsia
A2A2A2

Achromatomaly
9AA7A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CAF9D 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 #8CAF9D looks like.

```
.text, #text, p{  
    color:#8CAF9D  
}
```

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 #8CAF9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CAF9D
}
```

Border

The CSS property to change the border of an element to Hex 8CAF9D 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
#8CAF9D }
```

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

```
.border{ border-color:#8CAF9D }
```

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

Here you see how a box with a 4 pixel #8CAF9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CAF9D; -webkit-box-shadow:4px 4px  
4px 4px #8CAF9D; box-shadow:4px 4px 4px  
4px #8CAF9D }
```

Background

The CSS property to change the background color of an element to Hex 8CAF9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CAF9D }
```

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

```
.background{ background-color:#8CAF9D }
```

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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