

Converting Colors

Hex(8DA09F)

Have a look what the booklet for
Hex(8DA09F) contains.

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Color

Hex(8DA09F)

Conversions

Conversions Part 1

Format	Color
Hex	8DA09F
RGB	141, 160, 159
RGB Percent	55%, 63%, 62%
CMY	0.4471, 0.3725, 0.3765
CMYK	0.12, 0.00, 0.01, 0.37
HSL	177°, 9%, 59%
HSV	177°, 12%, 63%
XYZ	29.8133, 33.3075, 37.6586
YIQ	154.2050, -11.0030, -4.3390

Conversions

Conversions Part 2

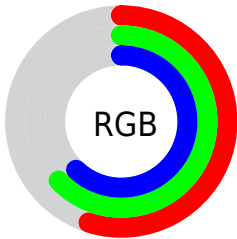
Format	Color
RYB	141, 151, 160
Decimal	9281695
CIELab	64.41, -6.87, -1.75
CIELCh	64, 7.086, 194.313
Yxy	33.3075, 0.2958, 0.3305
Android (android.graphics.Color)	4287471775 (0xFF8DA09F)
YUV	154.2050, 2.3639, -11.5808
Hunter-Lab	57.7127, -8.7873, 1.7111

Details

The Hex color **8DA09F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A08D8E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C3D7D6**, and **5B6D6C** is the 20% darker color. If you saturate the color by 10%, you get **7DA09E**, and if you desaturate by 10%, it is **9DA0A0**.

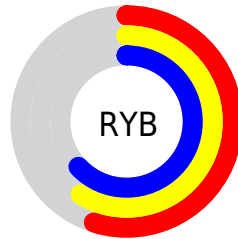
Distribution



Red (55%)

Green (63%)

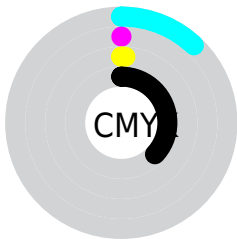
Blue (62%)



Red (55%)

Yellow (59%)

Blue (63%)

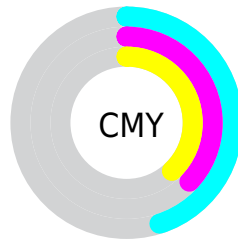


Cyan (12%)

Magenta (0%)

Yellow (1%)

Black (37%)



Cyan (45%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA09F 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 8DA09F by changing the saturation by 10% instead.



8DA09F



8DA09F

FFFFFF



738685



C3D7D6



5B6D6C



DFF3F2



435453



FBFFFF



2C3D3C



172727



001312



000000



8DA09F



8DA09F



7DA09E



9DA0A0

6DA09D

ADA0A1

5DA09C

BDA0A2

4DA09C

CDA0A2

3DA09B

DDA0A3

2DA09A

EDA0A4

1DA099

FDA0A5

0DA098

FFA0A6

00A098

FFA0A7

Harmonies

Analogous

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



91A099



8DA09F



8E9FA5

Triad

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



8DA09F



A19AA5



A59B90

Complementary

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



8DA09F



A08D8E

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.



A99994



8DA09F



A798A0

Square

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



8DA09F



999CA8



AA9899



9E9D90

Rectangle

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



8DA09F



909EA7



AA9899



A79A91

Sweetspot

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



8DA09F



C9D1D1



8EA08D



636968



E8E8E8



696969

Same Dimension

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



8DA09F



B4D1D0



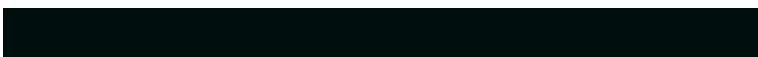
8D98A0



474F4F



008F87



000F0E

Inverse Universe

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



A08D8E



D1B4B5



A0958D



4F4748



8F0008



0F0001

Previews

White Background



This preview shows how the Hex color 8DA09F looks on a white background.

Color Contrast Check

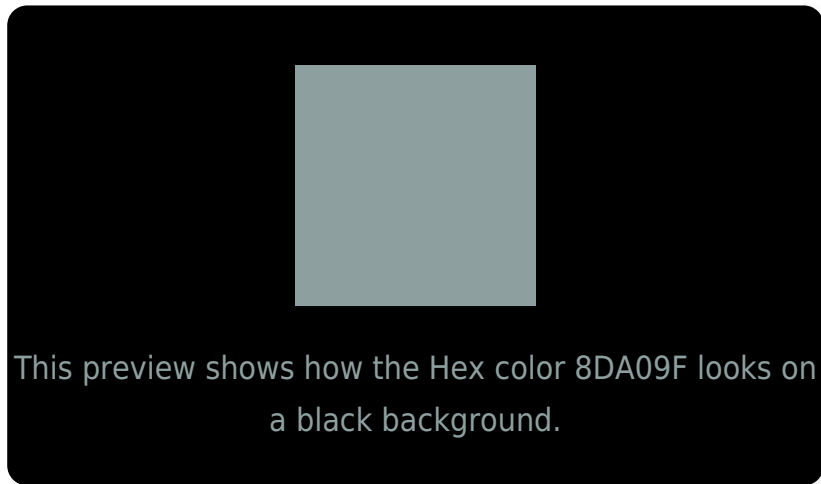
Large Text (above 18pt) WCAG AA × Fail

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

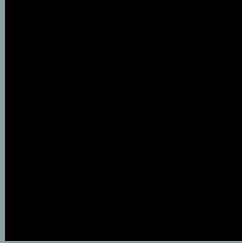
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

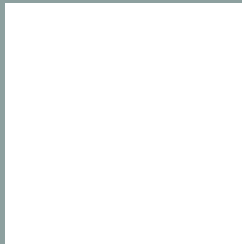
Any Text WCAG AAA ✓ Pass

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

Hex 8DA09F Background



This preview shows how black text looks on a background with the Hex color 8DA09F.

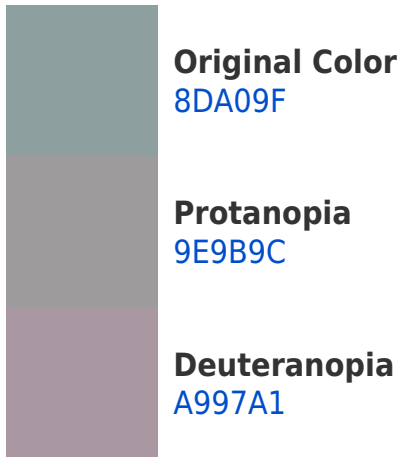


This preview shows how white text looks on a background with the Hex color 8DA09F.

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](#).

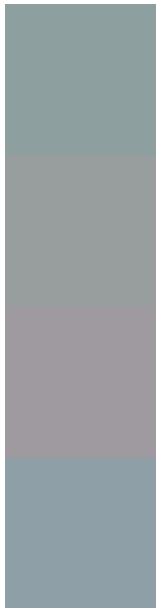
Dichromacy





Tritanopia
8F9EAB

Trichromacy



Original Color
8DA09F

Protanomaly
989D9D

Deuteranomaly
9F9AA0

Tritanomaly
8E9FA7

Monochromacy



Original Color
8DA09F

Achromatopsia
9A9A9A

Achromatomaly
959C9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA09F 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 #8DA09F looks like.

```
.text, #text, p{  
    color:#8DA09F  
}
```

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 #8DA09F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA09F
}
```

Border

The CSS property to change the border of an element to Hex 8DA09F 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
#8DA09F }
```

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

```
.border{ border-color:#8DA09F }
```

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

Here you see how a box with a 4 pixel #8DA09F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA09F; -webkit-box-shadow:4px 4px  
4px 4px #8DA09F; box-shadow:4px 4px 4px  
4px #8DA09F }
```

Background

The CSS property to change the background color of an element to Hex 8DA09F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA09F }
```

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

```
.background{ background-color:#8DA09F }
```

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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