

Converting Colors

Hex(89A69C)

Have a look what the booklet for
Hex(89A69C) contains.

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Color

Hex(89A69C)

Conversions

Conversions Part 1

Format	Color
Hex	89A69C
RGB	137, 166, 156
RGB Percent	54%, 65%, 61%
CMY	0.4627, 0.3490, 0.3882
CMYK	0.17, 0.00, 0.06, 0.35
HSL	159°, 14%, 59%
HSV	159°, 17%, 65%
XYZ	29.9535, 34.9911, 36.6277
YIQ	156.1890, -14.0740, -9.2580

Conversions

Conversions Part 2

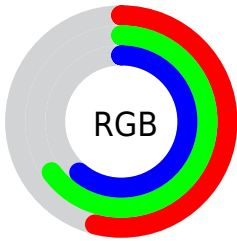
Format	Color
RYB	137, 155, 166
Decimal	9021084
CIELab	65.74, -12.08, 1.84
CIELCh	66, 12.218, 171.346
Yxy	34.9911, 0.2949, 0.3445
Android (android.graphics.Color)	4287211164 (0xFF89A69C)
YUV	156.1890, -0.0932, -16.8288
Hunter-Lab	59.1533, -13.1310, 4.6949

Details

The Hex color **89A69C** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A68993**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **BFDDD2**, and **577269** is the 20% darker color. If you saturate the color by 10%, you get **78A696**, and if you desaturate by 10%, it is **9AA6A2**.

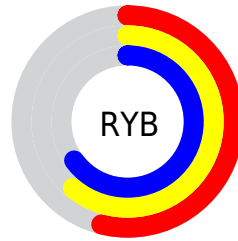
Distribution



Red (54%)

Green (65%)

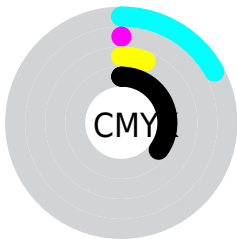
Blue (61%)



Red (54%)

Yellow (61%)

Blue (65%)

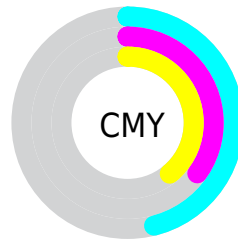


Cyan (17%)

Magenta (0%)

Yellow (6%)

Black (35%)



Cyan (46%)

Magenta (35%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89A69C 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 89A69C by changing the saturation by 10% instead.



89A69C



89A69C

FFFFFF



6F8C82



BFDDD2



577269



DBFAEF



3F5A51



F7FFFF



28423A



132C24



00180F



000000



89A69C



89A69C



78A696



9AA6A2

68A691

AAA6A7

57A68B

BBA6AD

47A685

CBA6B3

36A67F

DCA6B9

25A67A

EDA6BE

15A674

FDA6C4

04A66E

FFA6CA

00A66D

FFA6D0

Harmonies

Analogous

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



93A492



89A69C



84A6A7

Triad

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



89A69C



9E9EB4



B49B8F

Complementary

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



89A69C



A68993

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.



B79898



89A69C



AB9BAD

Square

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



89A69C



90A2B5



B499A3



AC9E8A

Rectangle

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



89A69C



85A5AE



B499A3



B69A92

Sweetspot

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



89A69C



CED9D5



93A689



676E6B



EDEDED



6E6E6E

Same Dimension

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



89A69C



ABD9C9



89A2A6



4C5451



009461



00140D

Inverse Universe

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



A68993



D9ABBB



A68D89



544C4F



940033



140007

Previews

White Background



This preview shows how the Hex color 89A69C looks on a white background.

Color Contrast Check

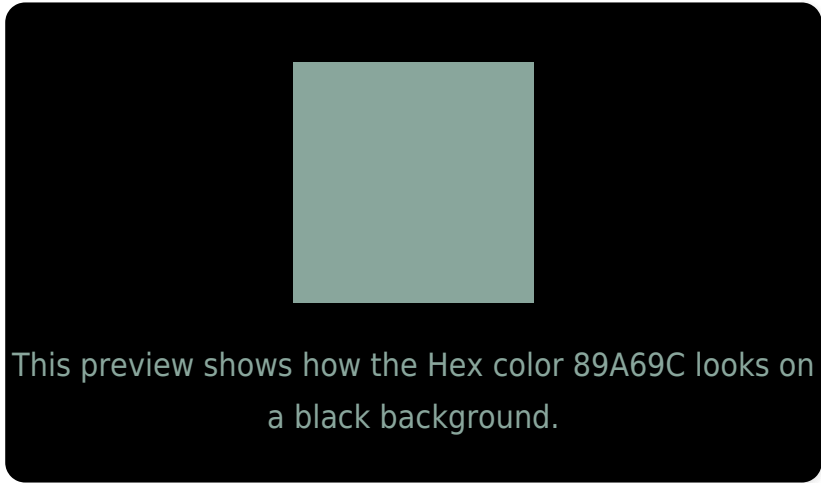
Large Text (above 18pt) WCAG AA × Fail

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

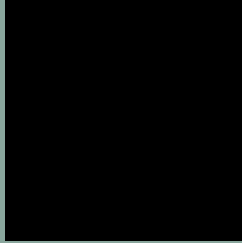
Any Text WCAG AA ✓ Pass

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 89A69C Background



This preview shows how black text looks on a background with the Hex color 89A69C.

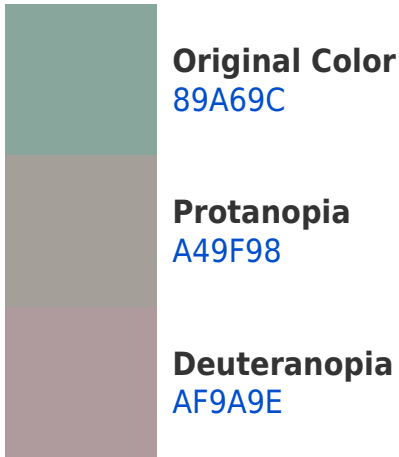


This preview shows how white text looks on a background with the Hex color 89A69C.

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](#).

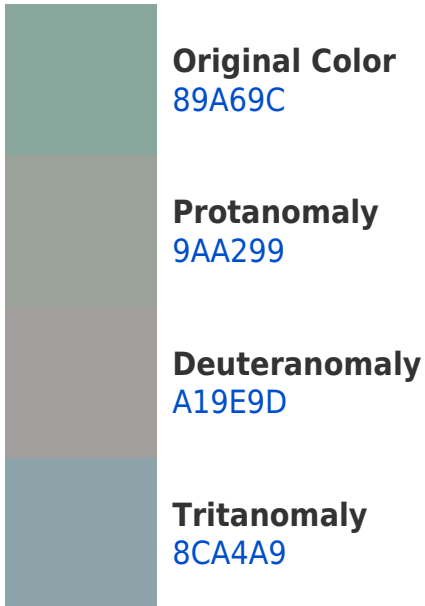
Dichromacy





Tritanopia
8DA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89A69C 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 #89A69C looks like.

```
.text, #text, p{  
    color:#89A69C  
}
```

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 #89A69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89A69C
}
```

Border

The CSS property to change the border of an element to Hex 89A69C 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
#89A69C }
```

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

```
.border{ border-color:#89A69C }
```

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

Here you see how a box with a 4 pixel #89A69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89A69C; -webkit-box-shadow:4px 4px  
4px 4px #89A69C; box-shadow:4px 4px 4px  
4px #89A69C }
```

Background

The CSS property to change the background color of an element to Hex 89A69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89A69C }
```

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

```
.background{ background-color:#89A69C }
```

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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