

Converting Colors

Hex(89A599)

Have a look what the booklet for
Hex(89A599) contains.

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Color

Hex(89A599)

Conversions

Conversions Part 1

Format	Color
Hex	89A599
RGB	137, 165, 153
RGB Percent	54%, 65%, 60%
CMY	0.4627, 0.3529, 0.4000
CMYK	0.17, 0.00, 0.07, 0.35
HSL	154°, 13%, 59%
HSV	154°, 17%, 65%
XYZ	29.5214, 34.5285, 35.2457
YIQ	155.2600, -12.8360, -9.6680

Conversions

Conversions Part 2

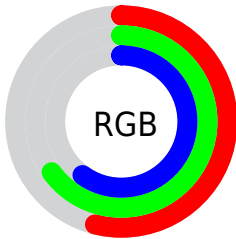
Format	Color
RYB	137, 155, 165
Decimal	9020825
CIELab	65.38, -12.16, 2.99
CIELCh	65, 12.524, 166.204
Yxy	34.5285, 0.2973, 0.3477
Android (android.graphics.Color)	4287210905 (0xFF89A599)
YUV	155.2600, -1.1142, -16.0140
Hunter-Lab	58.7610, -13.1536, 5.5697

Details

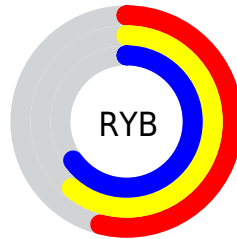
The Hex color **89A599** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A58995**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **BFDCCF**, and **577166** is the 20% darker color. If you saturate the color by 10%, you get **78A592**, and if you desaturate by 10%, it is **99A5A0**.

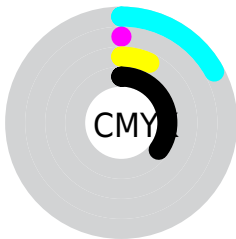
Distribution



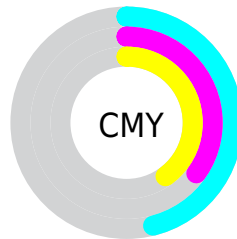
- Red (54%)
- Green (65%)
- Blue (60%)



- Red (54%)
- Yellow (61%)
- Blue (65%)



- Cyan (17%)
- Magenta (0%)
- Yellow (7%)
- Black (35%)



- Cyan (46%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89A599 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 89A599 by changing the saturation by 10% instead.

 89A599

 89A599

FFFFFF

 6F8B7F

 BFDCCF

 577166

 DBF9EC

 3F594E

 F7FFFF

 284137

 132B22

 00170C

 000000

 89A599

 89A599

 78A592

 99A5A0

■ 68A58B

■ AAA5A7

■ 57A584

■ BBA5AE

■ 47A57D

■ CBA5B5

■ 37A576

■ DBA5BC

■ 26A56F

■ ECA5C3

■ 16A567

■ FCA5CB

■ 05A560

■ FFA5D2

■ 00A55E

■ FFA5D9

Harmonies

Analogous

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



94A38F



89A599



83A5A5

Triad

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



89A599



9A9EB4



B5998F

Complementary

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



89A599



A58995

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.



B79799



89A599



A89AAE

Square

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



89A599



8DA1B4



B298A4



AD9C89

Rectangle

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



89A599



82A5AC



B298A4



B69892

Sweetspot

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



89A599



CBD6D2



95A589



656B68



EBEBEB



6B6B6B

Same Dimension

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



89A599



ABD6C4



89A3A5



49524E



009153



00120A

Inverse Universe

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



A58995



D6ABBE



A58B89



52494D



91003E



120008

Previews

White Background



This preview shows how the Hex color 89A599 looks on a white background.

Color Contrast Check

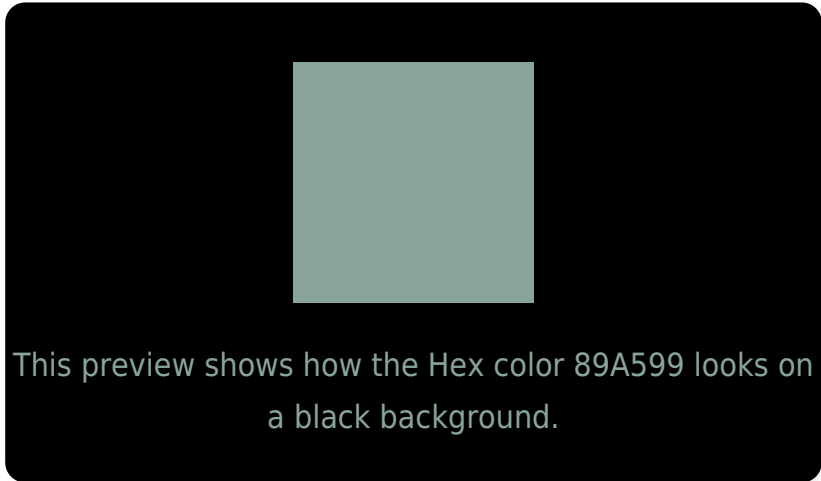
Large Text (above 18pt) WCAG AA × Fail

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

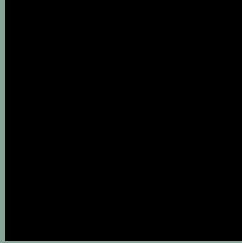
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

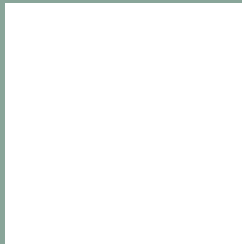
Any Text WCAG AAA ✓ Pass

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

Hex 89A599 Background



This preview shows how black text looks on a background with the Hex color 89A599.

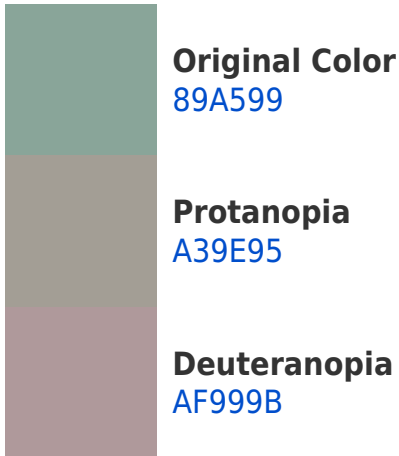


This preview shows how white text looks on a background with the Hex color 89A599.

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
8DA2AF

Trichromacy



Original Color
89A599

Protanomaly
9AA196

Deuteranomaly
A19D9A

Tritanomaly
8CA3A7

Monochromacy



Original Color
89A599

Achromatopsia
9B9B9B

Achromatomaly
949F9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 89A599 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 #89A599 looks like.

```
.text, #text, p{  
    color:#89A599  
}
```

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 #89A599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89A599
}
```

Border

The CSS property to change the border of an element to Hex 89A599 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
#89A599 }
```

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

```
.border{ border-color:#89A599 }
```

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

Here you see how a box with a 4 pixel #89A599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89A599; -webkit-box-shadow:4px 4px  
4px 4px #89A599; box-shadow:4px 4px 4px  
4px #89A599 }
```

Background

The CSS property to change the background color of an element to Hex 89A599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89A599 }
```

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

```
.background{ background-color:#89A599 }
```

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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