

Converting Colors

Hex(89849A)

Have a look what the booklet for
Hex(89849A) contains.

Hex(89849A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(89849A)

Conversions

Conversions Part 1

Format	Color
Hex	89849A
RGB	137, 132, 154
RGB Percent	54%, 52%, 60%
CMY	0.4627, 0.4824, 0.3961
CMYK	0.11, 0.14, 0.00, 0.40
HSL	254°, 10%, 56%
HSV	254°, 14%, 60%
XYZ	24.4005, 24.1540, 33.9480
YIQ	136.0030, -4.0820, 7.9020

Conversions

Conversions Part 2

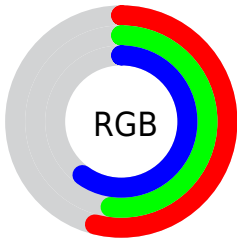
Format	Color
R_{YB}	137, 132, 154
Decimal	9012378
CIE Lab	56.24, 6.39, -11.06
CIE LCh	56, 12.776, 300.017
Yxy	24.1540, 0.2958, 0.2928
Android (android.graphics.Color)	4287202458 (0xFF89849A)
YUV	136.0030, 8.8725, 0.8744
Hunter-Lab	49.1467, 2.6156, -6.5518

Details

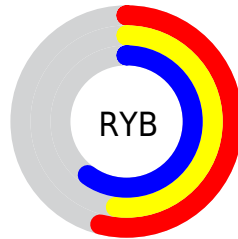
The Hex color **89849A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **959A84**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BEB9D0**, and **575367** is the 20% darker color. If you saturate the color by 10%, you get **7D759A**, and if you desaturate by 10%, it is **95939A**.

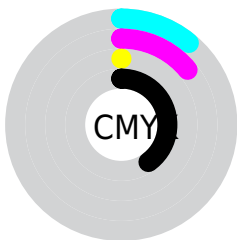
Distribution



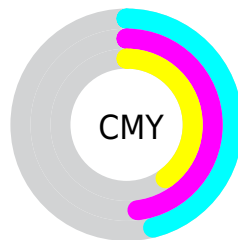
- Red (54%)
- Green (52%)
- Blue (60%)



- Red (54%)
- Yellow (52%)
- Blue (60%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (40%)



- Cyan (46%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89849A 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 89849A by changing the saturation by 10% instead.



89849A



89849A

FFFFFF



706B80



BEB9D0



575367



DAD5ED



403C4F



F7F1FF



292638



151122



00000B



000000



89849A



89849A



7D759A



95939A

71659A

A1A39A

65569A

ADB29A

59469A

B9C29A

4D379A

C5D19A

42289A

D0E09A

36189A

DCF09A

2A099A

E8FF9A

23009A

F4FF9A

Harmonies

Analogous

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



7B889D



89849A



958192

Triad

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



89849A



998274



6D8D86

Complementary

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



89849A



959A84

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.



778C7B



89849A



908671

Square

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



89849A



9E807C



838A74



6A8D91

Rectangle

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



89849A



9B808B



838A74



708D83

Sweetspot

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



89849A



C3C1C9



84959A



626166



E6E6E6



666666

Same Dimension

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



89849A



AFA7C9



94849A



47454D



20008C



03000D

Inverse Universe

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



9A8495



C9A7C2



8A9A84



4D454B



8C006C



0D000A

Previews

White Background



This preview shows how the Hex color 89849A looks on a white background.

Color Contrast Check

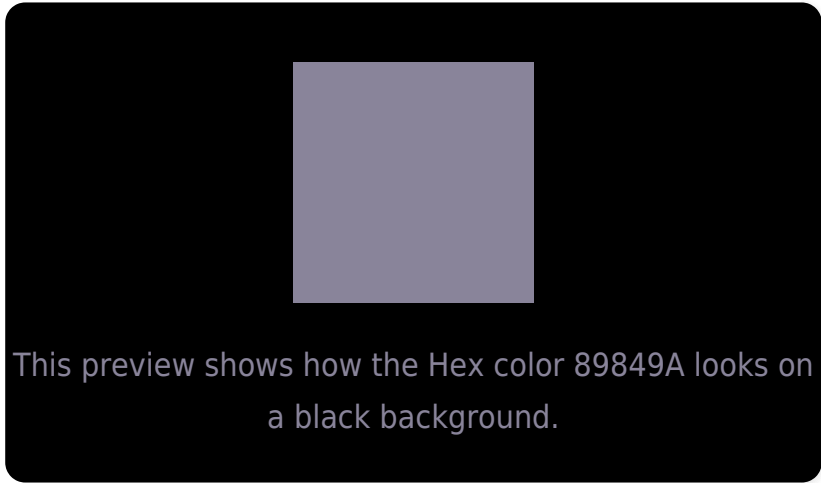
Large Text (above 18pt) WCAG AA ✓ Pass

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

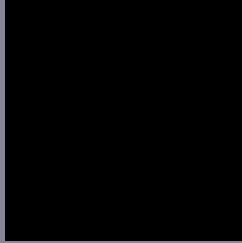
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 89849A Background



This preview shows how black text looks on a background with the Hex color 89849A.



This preview shows how white text looks on a background with the Hex color 89849A.

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



Original Color
89849A

Protanopia
83869B

Deuteranopia
8B839A



Tritanopia
878690

Trichromacy



Original Color
89849A

Protanomaly
85859B

Deuteranomaly
8A839A

Tritanomaly
888594

Monochromacy



Original Color
89849A

Achromatopsia
888888

Achromatomaly
88878F

CSS Examples

Text

The CSS property to change the color of the text to Hex 89849A 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 #89849A looks like.

```
.text, #text, p{  
    color:#89849A  
}
```

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 #89849A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89849A
}
```

Border

The CSS property to change the border of an element to Hex 89849A 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
#89849A }
```

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

```
.border{ border-color:#89849A }
```

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

Here you see how a box with a 4 pixel #89849A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89849A; -webkit-box-shadow:4px 4px  
4px 4px #89849A; box-shadow:4px 4px 4px  
4px #89849A }
```

Background

The CSS property to change the background color of an element to Hex 89849A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89849A }
```

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

```
.background{ background-color:#89849A }
```

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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