

Converting Colors

Hex(85989A)

Have a look what the booklet for
Hex(85989A) contains.

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Color

Hex(85989A)

Conversions

Conversions Part 1

Format	Color
Hex	85989A
RGB	133, 152, 154
RGB Percent	52%, 60%, 60%
CMY	0.4784, 0.4039, 0.3961
CMYK	0.14, 0.01, 0.00, 0.40
HSL	186°, 9%, 56%
HSV	186°, 14%, 60%
XYZ	26.7338, 29.7761, 34.9102
YIQ	146.5470, -11.9660, -3.4060

Conversions

Conversions Part 2

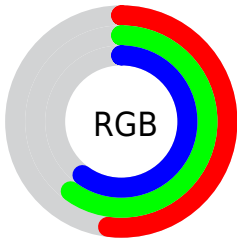
Format	Color
RYB	133, 143, 154
Decimal	8755354
CIELab	61.46, -6.28, -3.33
CIElCh	61, 7.111, 207.957
Yxy	29.7761, 0.2924, 0.3257
Android (android.graphics.Color)	4286945434 (0xFF85989A)
YUV	146.5470, 3.6743, -11.8807
Hunter-Lab	54.5675, -8.0420, 0.2658

Details

The Hex color **85989A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A8785**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **BACED0**, and **536567** is the 20% darker color. If you saturate the color by 10%, you get **76979A**, and if you desaturate by 10%, it is **94999A**.

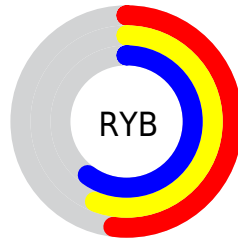
Distribution



Red (52%)

Green (60%)

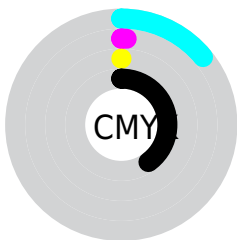
Blue (60%)



Red (52%)

Yellow (56%)

Blue (60%)

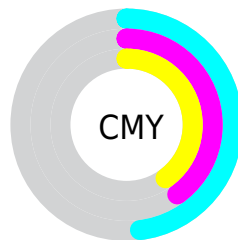


Cyan (14%)

Magenta (1%)

Yellow (0%)

Black (40%)



Cyan (48%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85989A 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 85989A by changing the saturation by 10% instead.

■ 85989A

■ 85989A

FFFFFF

■ 6C7E80

■ BACED0

■ 536567

■ D6EAED

■ 3C4D4F

■ F3FFFF

■ 263638

■ 112123

■ 000B0D

■ 000000

■ 85989A

■ 85989A

■ 76979A

■ 94999A

66959A

A49B9A

57949A

B39C9A

47929A

C39E9A

38919A

D29F9A

298F9A

E1A19A

198E9A

F1A29A

0A8C9A

FFA49A

008B9A

FFA59A

Harmonies

Analogous

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



879894



85989A



87979F

Triad

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



85989A



9C919B



9A9488

Complementary

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



85989A



9A8785

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.



A0928A



85989A



A19095

Square

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



85989A



95939F



A2918F



939689

Rectangle

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



85989A



8B96A0



A2918F



9C9388

Sweetspot

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



85989A



C1C9C9



859A87



616666



E6E6E6



666666

Same Dimension

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



85989A



A9C6C9



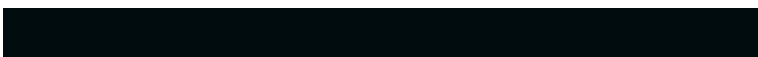
858E9A



454C4D



007F8C



000C0D

Inverse Universe

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



9A8598



C9A9C6



9A9185



4D454C



8C007F



0D000C

Previews

White Background



This preview shows how the Hex color 85989A looks on a white background.

Color Contrast Check

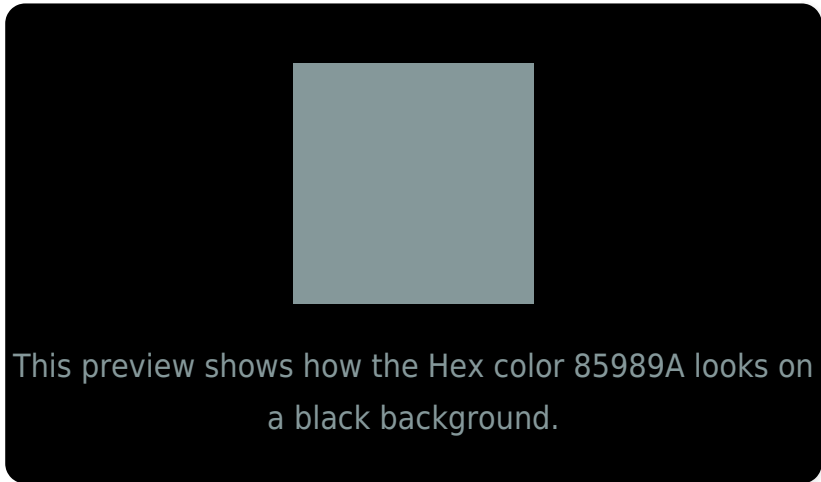
Large Text (above 18pt) WCAG AA ✓ Pass

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

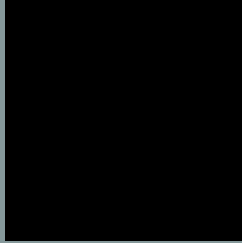
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

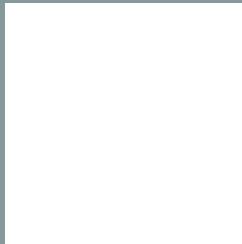
Any Text WCAG AAA × Fail

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

Hex 85989A Background



This preview shows how black text looks on a background with the Hex color 85989A.

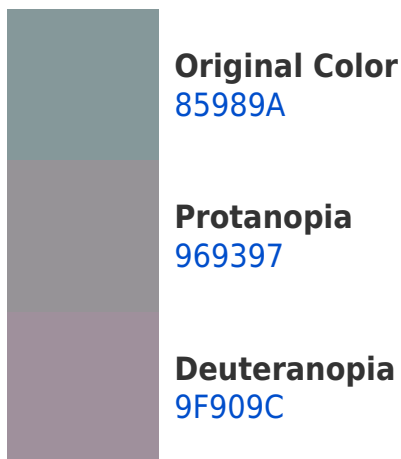


This preview shows how white text looks on a background with the Hex color 85989A.

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
8797A3

Trichromacy



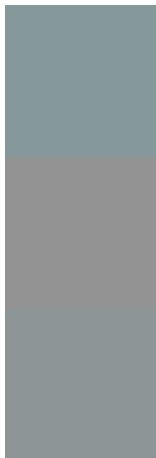
Original Color
85989A

Protanomaly
909598

Deuteranomaly
96939B

Tritanomaly
8697A0

Monochromacy



Original Color
85989A

Achromatopsia
939393

Achromatomaly
8E9596

CSS Examples

Text

The CSS property to change the color of the text to Hex 85989A 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 #85989A looks like.

```
.text, #text, p{  
    color:#85989A  
}
```

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 #85989A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85989A
}
```

Border

The CSS property to change the border of an element to Hex 85989A 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
#85989A }
```

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

```
.border{ border-color:#85989A }
```

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

Here you see how a box with a 4 pixel #85989A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85989A; -webkit-box-shadow:4px 4px  
4px 4px #85989A; box-shadow:4px 4px 4px  
4px #85989A }
```

Background

The CSS property to change the background color of an element to Hex 85989A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85989A }
```

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

```
.background{ background-color:#85989A }
```

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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