

Converting Colors

Hex(8799A7)

Have a look what the booklet for
Hex(8799A7) contains.

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Color

Hex(8799A7)

Conversions

Conversions Part 1

Format	Color
Hex	8799A7
RGB	135, 153, 167
RGB Percent	53%, 60%, 65%
CMY	0.4706, 0.4000, 0.3451
CMYK	0.19, 0.08, 0.00, 0.35
HSL	206°, 15%, 59%
HSV	206°, 19%, 65%
XYZ	28.3580, 30.7234, 40.9948
YIQ	149.2140, -15.2220, 0.5380

Conversions

Conversions Part 2

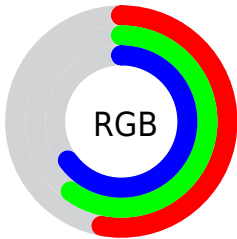
Format	Color
RYB	135, 147, 167
Decimal	8886695
CIELab	62.27, -3.28, -9.46
CIELCh	62, 10.016, 250.878
Yxy	30.7234, 0.2834, 0.3070
Android (android.graphics.Color)	4287076775 (0xFF8799A7)
YUV	149.2140, 8.7685, -12.4657
Hunter-Lab	55.4287, -5.6775, -5.0505

Details

The Hex color **8799A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A79587**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **BDCFDE**, and **556673** is the 20% darker color. If you saturate the color by 10%, you get **7692A7**, and if you desaturate by 10%, it is **98A0A7**.

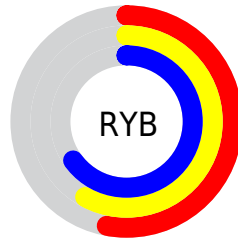
Distribution



Red (53%)

Green (60%)

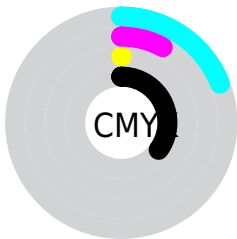
Blue (65%)



Red (53%)

Yellow (58%)

Blue (65%)

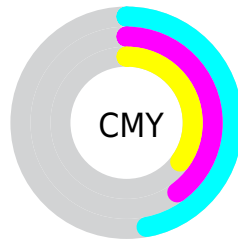


Cyan (19%)

Magenta (8%)

Yellow (0%)

Black (35%)



Cyan (47%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8799A7 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 8799A7 by changing the saturation by 10% instead.



8799A7



8799A7

FFFFFF



6D7F8D



BDCFDE



556673



D8ECFB



3D4E5B



F5FFFF



263743



11222D



000C19



000000



8799A7



8799A7



7692A7



98A0A7

668AA7

A8A8A7

5583A7

B9AFA7

447CA7

CAB6A7

3474A7

DABEA7

236DA7

EBC5A7

1266A7

FCCCA7

015FA7

FFD3A7

005EA7

FFDBA7

Harmonies

Analogous

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



819BA2



8799A7



9196A8

Triad

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



8799A7



A99194



909A89

Complementary

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



8799A7



A79587

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.



9A9785



8799A7



A9928B

Square

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



8799A7



A5919D



A39486



879B90

Rectangle

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



8799A7



9994A6



A39486



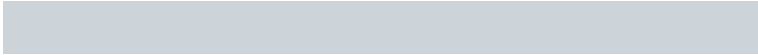
949987

Sweetspot

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



8799A7



CCD3D9



87A795



666A6E



EDEDED



6E6E6E

Same Dimension

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



8799A7



A7C3D9



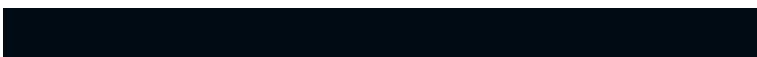
8789A7



4C5054



005394



000B14

Inverse Universe

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



A78799



D9A7C3



A7A587



544C50



940053



14000B

Previews

White Background



This preview shows how the Hex color 8799A7 looks on a white background.

Color Contrast Check

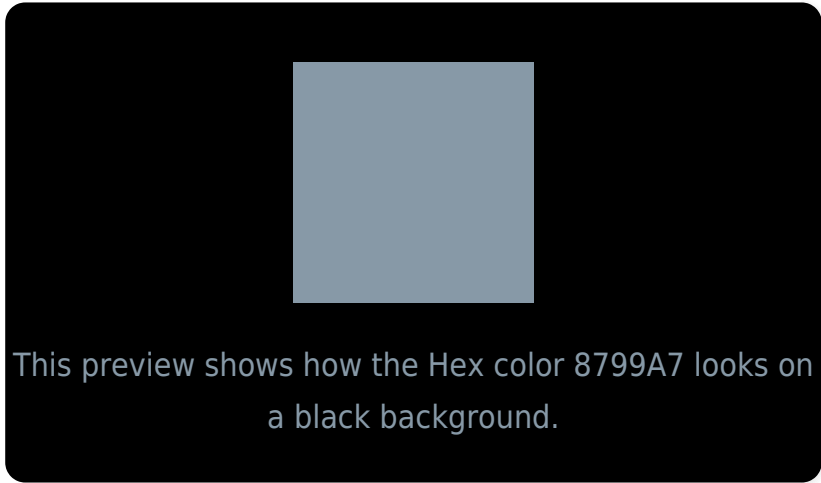
Large Text (above 18pt) WCAG AA × Fail

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

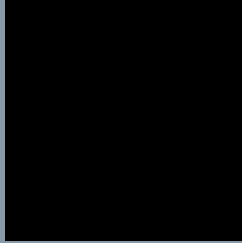
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

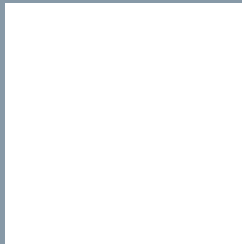
Any Text WCAG AAA ✓ Pass

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

Hex 8799A7 Background



This preview shows how black text looks on a background with the Hex color 8799A7.



This preview shows how white text looks on a background with the Hex color 8799A7.

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
8799A5

Trichromacy



Original Color
8799A7

Protanomaly
9096A6

Deuteranomaly
9495A8

Tritanomaly
8799A6

Monochromacy



Original Color
8799A7

Achromatopsia
959595

Achromatomaly
90969C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8799A7 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 #8799A7 looks like.

```
.text, #text, p{  
    color:#8799A7  
}
```

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 #8799A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8799A7
}
```

Border

The CSS property to change the border of an element to Hex 8799A7 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
#8799A7 }
```

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

```
.border{ border-color:#8799A7 }
```

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

Here you see how a box with a 4 pixel #8799A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8799A7; -webkit-box-shadow:4px 4px  
4px 4px #8799A7; box-shadow:4px 4px 4px  
4px #8799A7 }
```

Background

The CSS property to change the background color of an element to Hex 8799A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8799A7 }
```

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

```
.background{ background-color:#8799A7 }
```

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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