

Converting Colors

Hex(8785A7)

Have a look what the booklet for
Hex(8785A7) contains.

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Color

Hex(8785A7)

Conversions

Conversions Part 1

Format	Color
Hex	8785A7
RGB	135, 133, 167
RGB Percent	53%, 52%, 65%
CMY	0.4706, 0.4784, 0.3451
CMYK	0.19, 0.20, 0.00, 0.35
HSL	244°, 16%, 59%
HSV	244°, 20%, 65%
XYZ	25.3543, 24.7160, 39.9936
YIQ	137.4740, -9.7220, 10.9980

Conversions

Conversions Part 2

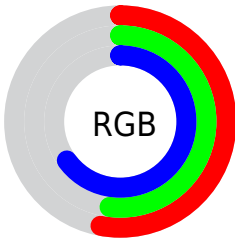
Format	Color
R_{YB}	135, 133, 167
Decimal	8881575
CIE Lab	56.80, 8.08, -17.72
CIE LCh	57, 19.475, 294.520
Yxy	24.7160, 0.2815, 0.2744
Android (android.graphics.Color)	4287071655 (0xFF8785A7)
YUV	137.4740, 14.5563, -2.1697
Hunter-Lab	49.7152, 4.0317, -12.8955

Details

The Hex color **8785A7** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A5A785**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **BDBADE**, and **555473** is the 20% darker color. If you saturate the color by 10%, you get **7774A7**, and if you desaturate by 10%, it is **9796A7**.

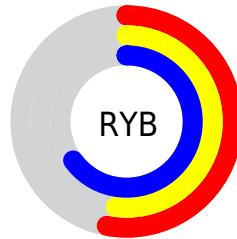
Distribution



Red (53%)

Green (52%)

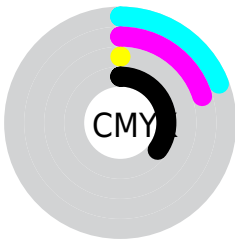
Blue (65%)



Red (53%)

Yellow (52%)

Blue (65%)

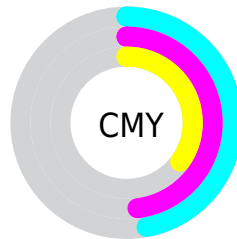


Cyan (19%)

Magenta (20%)

Yellow (0%)

Black (35%)



Cyan (47%)

Magenta (48%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8785A7 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 8785A7 by changing the saturation by 10% instead.

■ 8785A7

■ 8785A7

FFFFFF

■ 6D6C8D

■ BDBADE

■ 555473

■ D9D6FB

■ 3D3D5A

■ F5F2FF

■ 262743

■ 11132C

■ 000118

■ 000000

■ 8785A7

■ 8785A7

■ 7774A7

■ 9796A7

6864A7

A6A6A7

5853A7

B6B7A7

4842A7

C6C8A7

3832A7

D6D8A7

2921A7

E5E9A7

1910A7

F5FAA7

0A00A7

FFFFA7

Harmonies

Analogous

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



708BAA



8785A7



9B809C

Triad

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



8785A7



A5816D



619284

Complementary

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



8785A7



A5A785

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.



739074



8785A7



988667

Square

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



8785A7



AB7D7B



868C69



589296

Rectangle

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



8785A7



A57D92



868C69



67917F

Sweetspot

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



8785A7



CDCCD9



85A5A7



66666E



EDEDED



6E6E6E

Same Dimension

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



8785A7



A8A5D9



9885A7



4C4C54



090094



010014

Inverse Universe

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



A785A5



D9A5D6



94A785



544C54



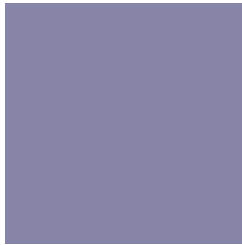
94008B



140013

Previews

White Background



This preview shows how the Hex color 8785A7 looks on a white background.

Color Contrast Check

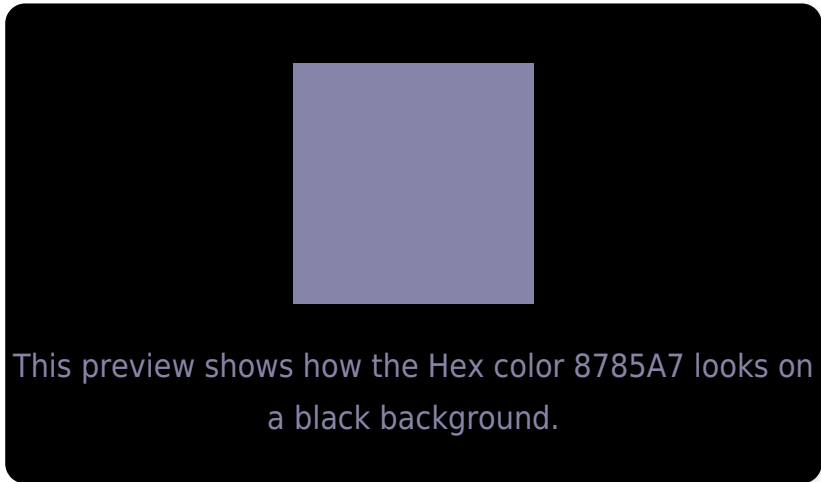
Large Text (above 18pt) WCAG AA ✓ Pass

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

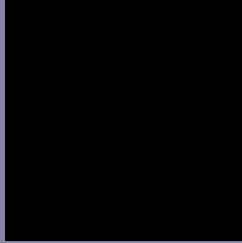
Any Text WCAG AA ✓ Pass

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 8785A7 Background



This preview shows how black text looks on a background with the Hex color 8785A7.



This preview shows how white text looks on a background with the Hex color 8785A7.

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
8785A7

Protanopia
8087A8

Deuteranopia
8685A7



Tritanopia
838893

Trichromacy



Original Color
8785A7

Protanomaly
8386A8

Deuteranomaly
8685A7

Tritanomaly
84879A

Monochromacy



Original Color
8785A7

Achromatopsia
898989

Achromatomaly
888894

CSS Examples

Text

The CSS property to change the color of the text to Hex 8785A7 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 #8785A7 looks like.

```
.text, #text, p{  
    color:#8785A7  
}
```

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 #8785A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8785A7
}
```

Border

The CSS property to change the border of an element to Hex 8785A7 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
#8785A7 }
```

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

```
.border{ border-color:#8785A7 }
```

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

Here you see how a box with a 4 pixel #8785A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8785A7; -webkit-box-shadow:4px 4px  
4px 4px #8785A7; box-shadow:4px 4px 4px  
4px #8785A7 }
```

Background

The CSS property to change the background color of an element to Hex 8785A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8785A7 }
```

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

```
.background{ background-color:#8785A7 }
```

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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