

Converting Colors

Hex(8985AC)

Have a look what the booklet for
Hex(8985AC) contains.

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Color

Hex(8985AC)

Conversions

Conversions Part 1

Format	Color
Hex	8985AC
RGB	137, 133, 172
RGB Percent	54%, 52%, 67%
CMY	0.4627, 0.4784, 0.3255
CMYK	0.20, 0.23, 0.00, 0.33
HSL	246°, 19%, 60%
HSV	246°, 23%, 67%
XYZ	26.1505, 25.0720, 42.4908
YIQ	138.6420, -10.1350, 12.9770

Conversions

Conversions Part 2

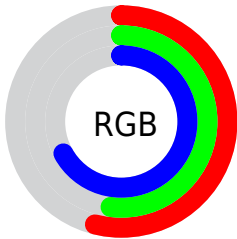
Format	Color
R_{YB}	137, 133, 172
Decimal	9012652
CIE _{Lab}	57.15, 9.92, -20.04
CIE _{LCh}	57, 22.360, 296.330
Yxy	25.0720, 0.2790, 0.2675
Android (android.graphics.Color)	4287202732 (0xFF8985AC)
YUV	138.6420, 16.4455, -1.4400
Hunter-Lab	50.0719, 5.5971, -15.2629

Details

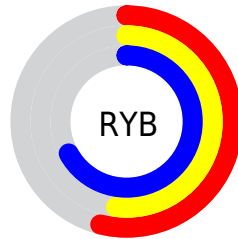
The Hex color **8985AC** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A8AC85**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **BFBAE3**, and **565478** is the 20% darker color. If you saturate the color by 10%, you get **7A74AC**, and if you desaturate by 10%, it is **9896AC**.

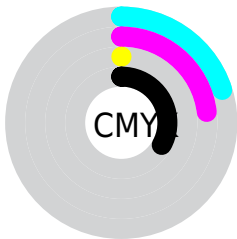
Distribution



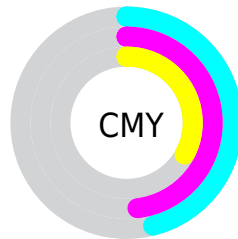
- Red (54%)
- Green (52%)
- Blue (67%)



- Red (54%)
- Yellow (52%)
- Blue (67%)



- Cyan (20%)
- Magenta (23%)
- Yellow (0%)
- Black (33%)



- Cyan (46%)
- Magenta (48%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8985AC 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 8985AC by changing the saturation by 10% instead.

■ 8985AC

■ 8985AC

FFFFFF

■ 6F6C91

■ BFBAE3

■ 565478

■ DBD6FF

■ 3F3C5F

■ F7F2FF

■ 282747

■ 111330

■ 00011B

■ 000000

■ 8985AC

■ 8985AC

■ 7A74AC

■ 9896AC

6A63AC

A8A7AC

5B51AC

B7B9AC

4B40AC

C7CAAC

3C2FAC

D6DBAC

2C1EAC

E6ECAC

1D0DAC

F5FDAC

1200AC

FFFFAC

Harmonies

Analogous

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



6E8CB0



8985AC



A07F9F

Triad

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



8985AC



A98169



5A9486

Complementary

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



8985AC



A8AC85

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.



6F9273



8985AC



9A8762

Square

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



8985AC



B17C79



858D66



4F949A

Rectangle

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



8985AC



AA7C93



858D66



60937F

Sweetspot

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



8985AC



D2D1E0



85A8AC



686770



F0F0F0



707070

Same Dimension

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



8985AC



AAA4E0



9C85AC



4F4E57



0F0096



020017

Inverse Universe

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



AC85A8



E0A4DA



95AC85



574E56



960087



170015

Previews

White Background



This preview shows how the Hex color 8985AC looks on a white background.

Color Contrast Check

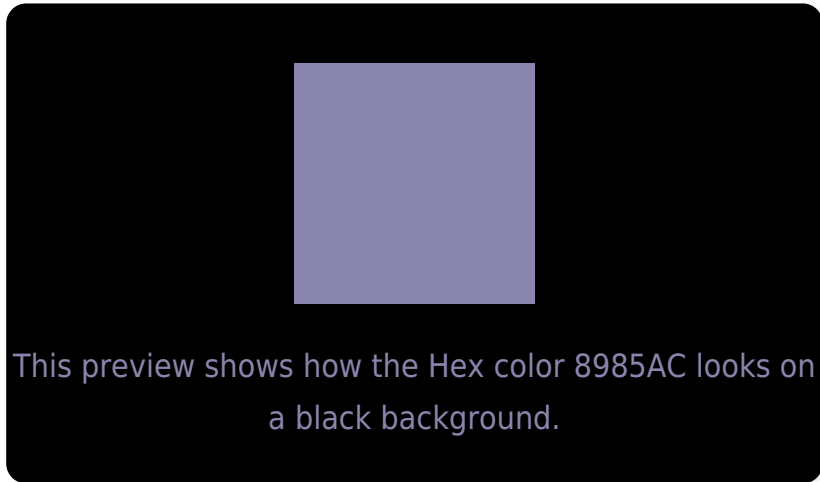
Large Text (above 18pt) WCAG AA ✓ Pass

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

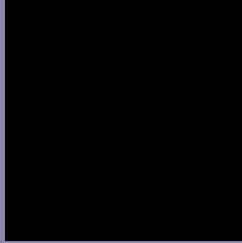
Any Text WCAG AA ✓ Pass

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 8985AC Background



This preview shows how black text looks on a background with the Hex color 8985AC.



This preview shows how white text looks on a background with the Hex color 8985AC.

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
8985AC

Protanopia
8088AE

Deuteranopia
8586AC



Tritanopia
858994

Trichromacy



Original Color
8985AC

Protanomaly
8387AD

Deuteranomaly
8686AC

Tritanomaly
86889D

Monochromacy



Original Color
8985AC

Achromatopsia
8B8B8B

Achromatomaly
8A8997

CSS Examples

Text

The CSS property to change the color of the text to Hex 8985AC 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 #8985AC looks like.

```
.text, #text, p{  
    color:#8985AC  
}
```

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 #8985AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8985AC
}
```

Border

The CSS property to change the border of an element to Hex 8985AC 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
#8985AC }
```

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

```
.border{ border-color:#8985AC }
```

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

Here you see how a box with a 4 pixel #8985AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8985AC; -webkit-box-shadow:4px 4px  
4px 4px #8985AC; box-shadow:4px 4px 4px  
4px #8985AC }
```

Background

The CSS property to change the background color of an element to Hex 8985AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8985AC }
```

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

```
.background{ background-color:#8985AC }
```

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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