

Converting Colors

Hex(9685AC)

Have a look what the booklet for
Hex(9685AC) contains.

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Color

Hex(9685AC)

Conversions

Conversions Part 1

Format	Color
Hex	9685AC
RGB	150, 133, 172
RGB Percent	59%, 52%, 67%
CMY	0.4118, 0.4784, 0.3255
CMYK	0.13, 0.23, 0.00, 0.33
HSL	266°, 19%, 60%
HSV	266°, 23%, 67%
XYZ	28.4116, 26.2376, 42.5966
YIQ	142.5290, -2.3870, 15.7330

Conversions

Conversions Part 2

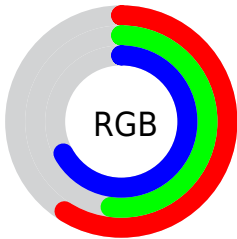
Format	Color
RYB	150, 133, 172
Decimal	9864620
CIELab	58.26, 14.22, -18.24
CIELCh	58, 23.126, 307.946
Yxy	26.2376, 0.2922, 0.2698
Android (android.graphics.Color)	4288054700 (0xFF9685AC)
YUV	142.5290, 14.5292, 6.5521
Hunter-Lab	51.2227, 9.3686, -13.4495

Details

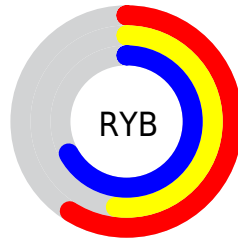
The Hex color **9685AC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9BAC85**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CCBAE3**, and **635378** is the 20% darker color. If you saturate the color by 10%, you get **8C74AC**, and if you desaturate by 10%, it is **A096AC**.

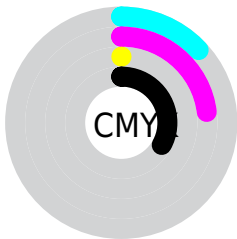
Distribution



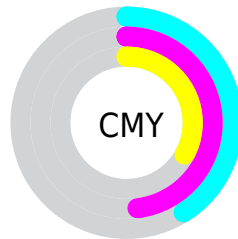
- Red (59%)
- Green (52%)
- Blue (67%)



- Red (59%)
- Yellow (52%)
- Blue (67%)



- Cyan (13%)
- Magenta (23%)
- Yellow (0%)
- Black (33%)



- Cyan (41%)
- Magenta (48%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9685AC 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 9685AC by changing the saturation by 10% instead.

■ 9685AC

■ 9685AC

FFFFFF

■ 7C6C91

■ CCBAE3

■ 635378

■ E9D6FF

■ 4B3C5F

■ FFF2FF

■ 332647

■ 1D1230

■ 00001C

■ 000000

■ 9685AC

■ 9685AC

■ 8C74AC

■ A096AC

8363AC

A9A7AC

7951AC

B3B9AC

6F40AC

BDCAAC

652FAC

C7DBAC

5C1EAC

D0ECAC

520DAC

DAFDAC

4B00AC

E4FFAC

EDFFAC

Harmonies

Analogous

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



7A8CB4



9685AC



AB7F9C

Triad

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



9685AC



A88667



559791

Complementary

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



9685AC



9BAC85

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.



68967C



9685AC



958C64

Square

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



9685AC



B38074



7F926C



4F96A4

Rectangle

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



9685AC



B27D8E



7F926C



5A978A

Sweetspot

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



9685AC



D8D1E0



859BAC



6B6770



F0F0F0



707070

Same Dimension

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



9685AC



BEA4E0



A985AC



524E57



420096



0A0017

Inverse Universe

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



AC859B



E0A4C6



88AC85



574E53



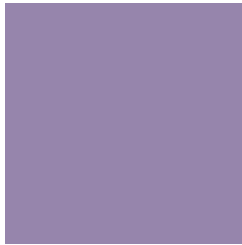
960055



17000D

Previews

White Background



This preview shows how the Hex color 9685AC looks on a white background.

Color Contrast Check

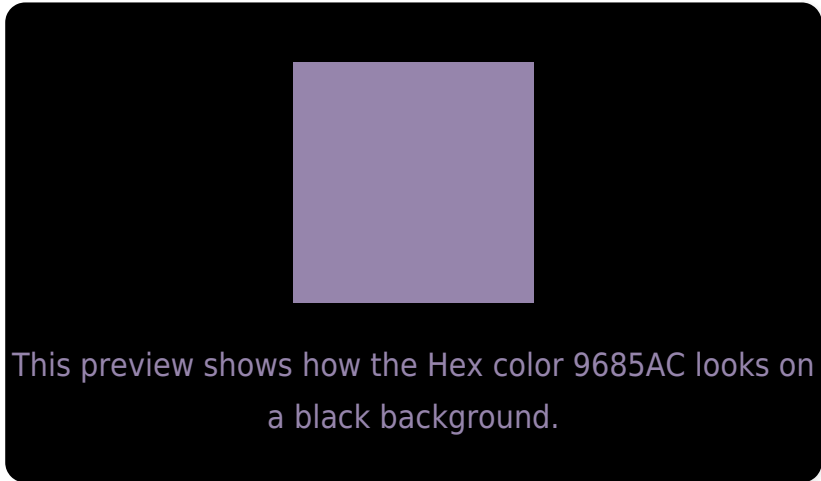
Large Text (above 18pt) WCAG AA ✓ Pass

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

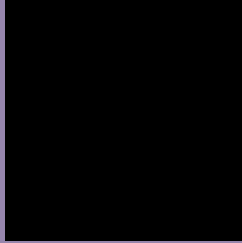
Any Text WCAG AA ✓ Pass

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 9685AC Background



This preview shows how black text looks on a background with the Hex color 9685AC.

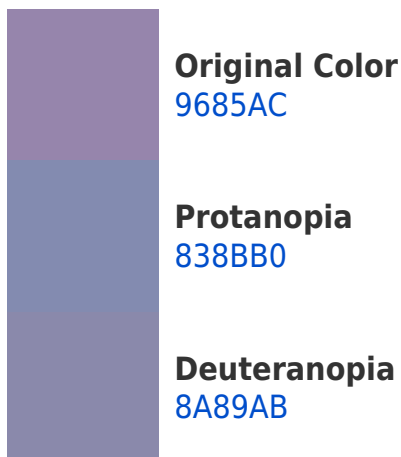


This preview shows how white text looks on a background with the Hex color 9685AC.

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](#).

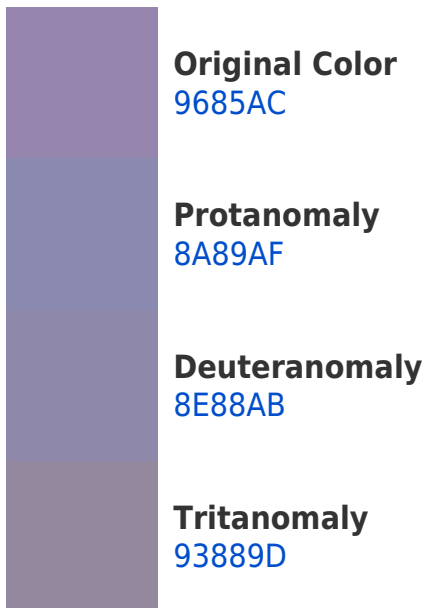
Dichromacy



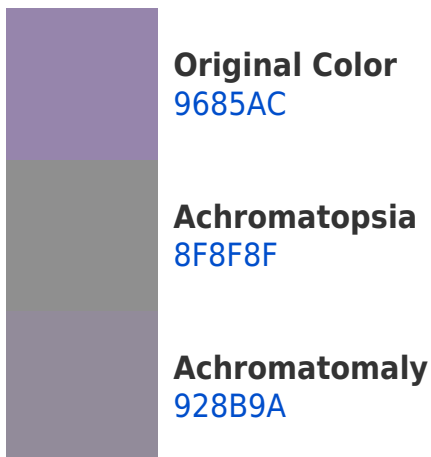


Tritanopia
928994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9685AC 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 #9685AC looks like.

```
.text, #text, p{  
    color:#9685AC  
}
```

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 #9685AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9685AC
}
```

Border

The CSS property to change the border of an element to Hex 9685AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

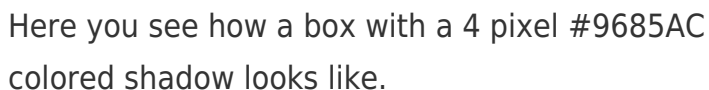
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9685AC }
```

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

```
.border{ border-color:#9685AC }
```

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



Here you see how a box with a 4 pixel #9685AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9685AC; -webkit-box-shadow:4px 4px  
4px 4px #9685AC; box-shadow:4px 4px 4px  
4px #9685AC }
```

Background

The CSS property to change the background color of an element to Hex 9685AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9685AC }
```

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

```
.background{ background-color:#9685AC }
```

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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