

Converting Colors

Hex(9585A0)

Have a look what the booklet for
Hex(9585A0) contains.

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Color

Hex(9585A0)

Conversions

Conversions Part 1

Format	Color
Hex	9585A0
RGB	149, 133, 160
RGB Percent	58%, 52%, 63%
CMY	0.4157, 0.4784, 0.3725
CMYK	0.07, 0.17, 0.00, 0.37
HSL	276°, 12%, 57%
HSV	276°, 17%, 63%
XYZ	27.1271, 25.7027, 36.7891
YIQ	140.8620, 0.8690, 11.7890

Conversions

Conversions Part 2

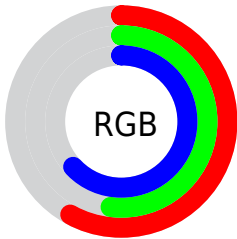
Format	Color
RYB	149, 133, 160
Decimal	9799072
CIELab	57.75, 11.29, -12.14
CIELCh	58, 16.580, 312.940
Yxy	25.7027, 0.3027, 0.2868
Android (android.graphics.Color)	4287989152 (0xFF9585A0)
YUV	140.8620, 9.4350, 7.1370
Hunter-Lab	50.6978, 6.7897, -7.5355

Details

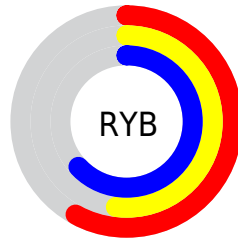
The Hex color **9585A0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **90A085**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CBBAD7**, and **62536D** is the 20% darker color. If you saturate the color by 10%, you get **8E75A0**, and if you desaturate by 10%, it is **9C95A0**.

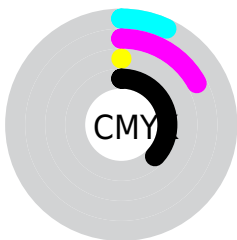
Distribution



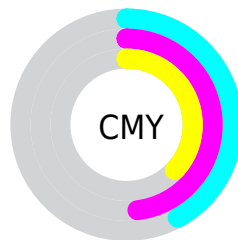
- Red (58%)
- Green (52%)
- Blue (63%)



- Red (58%)
- Yellow (52%)
- Blue (63%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (37%)



- Cyan (42%)
- Magenta (48%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9585A0 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 9585A0 by changing the saturation by 10% instead.

■ 9585A0

■ 9585A0

FFFFFF

■ 7B6C86

■ CBBAD7

■ 62536D

■ E7D6F3

■ 4A3C54

■ FFF2FF

■ 33263D

■ 1E1227

■ 000012

■ 000000

■ 9585A0

■ 9585A0

■ 8E75A0

■ 9C95A0

8865A0

A2A5A0

8155A0

A9B5A0

7B45A0

AFC5A0

7435A0

B6D5A0

6E25A0

BCE5A0

6715A0

C3F5A0

6105A0

C9FFA0

5F00A0

D0FFA0

Harmonies

Analogous

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



828AA7



9585A0



A38194

Triad

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



9585A0



9E876F



659391

Complementary

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



9585A0



90A085

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.



6F9282



9585A0



8F8C6F

Square

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



9585A0



A78378



7F9075



65929E

Rectangle

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



9585A0



A8818A



7F9075



67938C

Sweetspot

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



9585A0



CDC7D1



8590A0



666269



E8E8E8



696969

Same Dimension

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



9585A0



C0A7D1



A0859E



4C474F



55008F



09000F

Inverse Universe

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



A08590



D1A7B8



85A087



4F474A



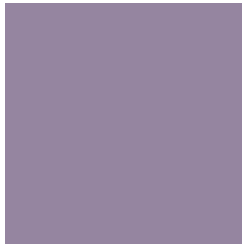
8F003A



0F0006

Previews

White Background



This preview shows how the Hex color 9585A0 looks on a white background.

Color Contrast Check

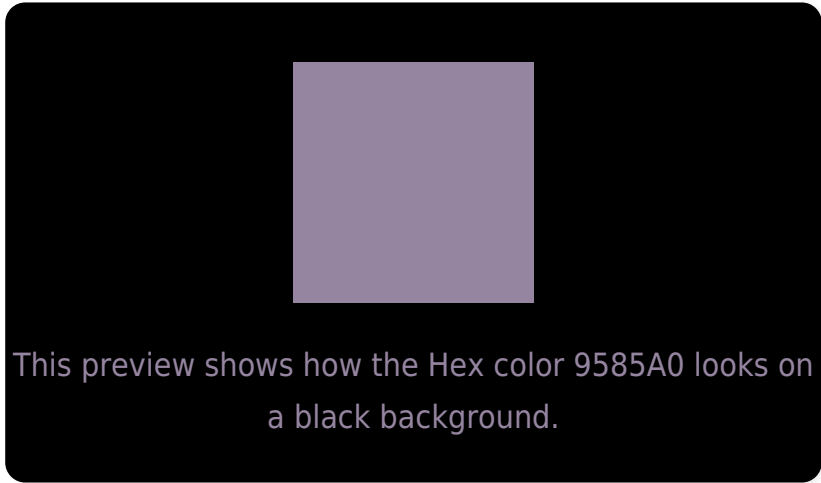
Large Text (above 18pt) WCAG AA ✓ Pass

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

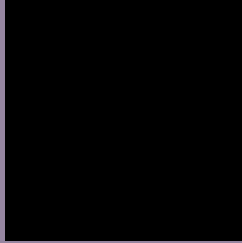
Any Text WCAG AA ✓ Pass

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 9585A0 Background



This preview shows how black text looks on a background with the Hex color 9585A0.



This preview shows how white text looks on a background with the Hex color 9585A0.

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
9585A0

Protanopia
868AA3

Deuteranopia
8E87A0



Tritanopia
938792

Trichromacy



Original Color
9585A0

Protanomaly
8B88A2

Deuteranomaly
9186A0

Tritanomaly
948697

Monochromacy



Original Color
9585A0

Achromatopsia
8D8D8D

Achromatomaly
908A94

CSS Examples

Text

The CSS property to change the color of the text to Hex 9585A0 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 #9585A0 looks like.

```
.text, #text, p{  
    color:#9585A0  
}
```

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 #9585A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9585A0
}
```

Border

The CSS property to change the border of an element to Hex 9585A0 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
#9585A0 }
```

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

```
.border{ border-color:#9585A0 }
```

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

Here you see how a box with a 4 pixel #9585A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9585A0; -webkit-box-shadow:4px 4px  
4px 4px #9585A0; box-shadow:4px 4px 4px  
4px #9585A0 }
```

Background

The CSS property to change the background color of an element to Hex 9585A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9585A0 }
```

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

```
.background{ background-color:#9585A0 }
```

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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