

Converting Colors

Hex(9485A9)

Have a look what the booklet for
Hex(9485A9) contains.

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Color

Hex(9485A9)

Conversions

Conversions Part 1

Format	Color
Hex	9485A9
RGB	148, 133, 169
RGB Percent	58%, 52%, 66%
CMY	0.4196, 0.4784, 0.3373
CMYK	0.12, 0.21, 0.00, 0.34
HSL	265°, 17%, 59%
HSV	265°, 21%, 66%
XYZ	27.7617, 25.9355, 41.0790
YIQ	141.5890, -2.6160, 14.3760

Conversions

Conversions Part 2

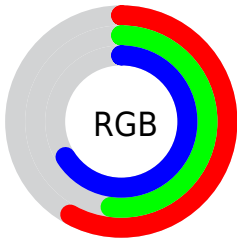
Format	Color
RYB	148, 133, 169
Decimal	9733545
CIELab	57.98, 12.88, -16.97
CIELCh	58, 21.309, 307.206
Yxy	25.9355, 0.2929, 0.2737
Android (android.graphics.Color)	4287923625 (0xFF9485A9)
YUV	141.5890, 13.5136, 5.6224
Hunter-Lab	50.9269, 8.1832, -12.1760

Details

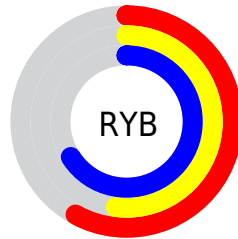
The Hex color **9485A9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9AA985**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CABAE0**, and **615375** is the 20% darker color. If you saturate the color by 10%, you get **8A74A9**, and if you desaturate by 10%, it is **9E96A9**.

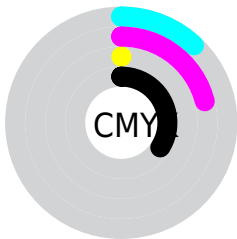
Distribution



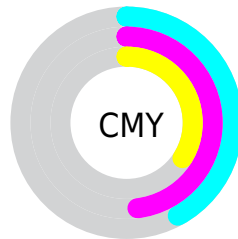
- Red (58%)
- Green (52%)
- Blue (66%)



- Red (58%)
- Yellow (52%)
- Blue (66%)



- Cyan (12%)
- Magenta (21%)
- Yellow (0%)
- Black (34%)



- Cyan (42%)
- Magenta (48%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9485A9 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 9485A9 by changing the saturation by 10% instead.

■ 9485A9

■ 9485A9

FFFFFF

■ 7A6C8E

■ CABAE0

■ 615375

■ E6D6FD

■ 493C5C

■ FFF2FF

■ 322644

■ 1C122E

■ 000019

■ 000000

■ 9485A9

■ 9485A9

■ 8A74A9

■ 9E96A9

8063A9

A8A7A9

7652A9

B2B8A9

6D41A9

BBC9A9

6330A9

C5D9A9

5920A9

CFEAA9

4F0FA9

D9FBA9

4600A9

E3FFA9

EDFFA9

Harmonies

Analogous

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



7B8BB0



9485A9



A7809A

Triad

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



9485A9



A58569



5A968F

Complementary

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



9485A9



9AA985

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.



6B957C



9485A9



958C66

Square

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



9485A9



B08076



80916D



5595A1

Rectangle

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



9485A9



AF7E8E



80916D



5F9689

Sweetspot

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



9485A9



D4CEDB



859AA9



69666E



EDEDED



6E6E6E

Same Dimension

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



9485A9



BAA2DB



A685A9



4F4C54



3E0094



090014

Inverse Universe

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



A9859A



DBA2C4



88A985



544C51



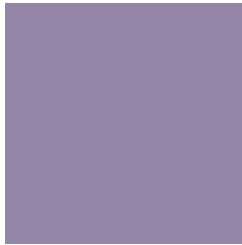
940056



14000C

Previews

White Background



This preview shows how the Hex color 9485A9 looks on a white background.

Color Contrast Check

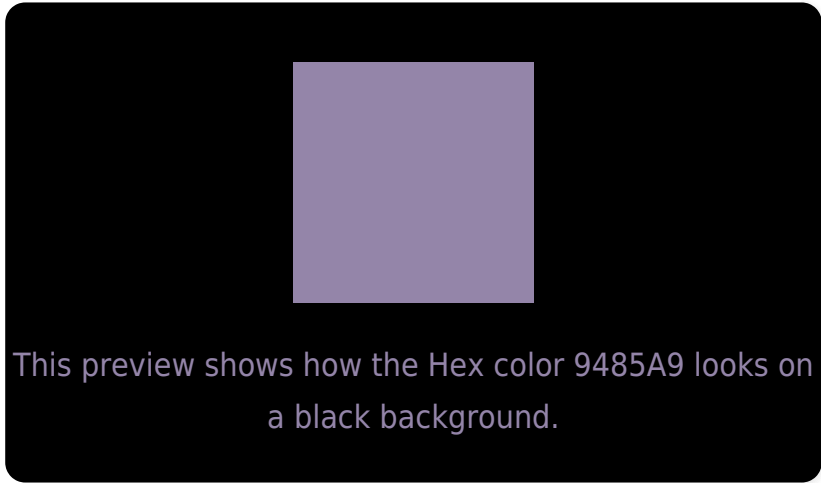
Large Text (above 18pt) WCAG AA ✓ Pass

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

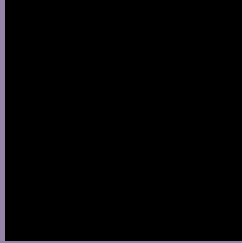
Any Text WCAG AA ✓ Pass

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 9485A9 Background



This preview shows how black text looks on a background with the Hex color 9485A9.



This preview shows how white text looks on a background with the Hex color 9485A9.

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
9485A9

Protanopia
838AAC

Deuteranopia
8B88A8



Tritanopia
908994

Trichromacy



Original Color
9485A9

Protanomaly
8988AB

Deuteranomaly
8E87A8

Tritanomaly
91889C

Monochromacy



Original Color
9485A9

Achromatopsia
8E8E8E

Achromatomaly
908B98

CSS Examples

Text

The CSS property to change the color of the text to Hex 9485A9 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 #9485A9 looks like.

```
.text, #text, p{  
    color:#9485A9  
}
```

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 #9485A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9485A9
}
```

Border

The CSS property to change the border of an element to Hex 9485A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

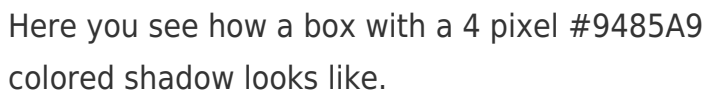
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9485A9 }
```

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

```
.border{ border-color:#9485A9 }
```

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



Here you see how a box with a 4 pixel #9485A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9485A9; -webkit-box-shadow:4px 4px  
4px 4px #9485A9; box-shadow:4px 4px 4px  
4px #9485A9 }
```

Background

The CSS property to change the background color of an element to Hex 9485A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9485A9 }
```

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

```
.background{ background-color:#9485A9 }
```

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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