

Converting Colors

Hex(9285A4)

Have a look what the booklet for
Hex(9285A4) contains.

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Color

Hex(9285A4)

Conversions

Conversions Part 1

Format	Color
Hex	9285A4
RGB	146, 133, 164
RGB Percent	57%, 52%, 64%
CMY	0.4275, 0.4784, 0.3569
CMYK	0.11, 0.19, 0.00, 0.36
HSL	265°, 15%, 58%
HSV	265°, 19%, 64%
XYZ	26.9424, 25.5664, 38.6367
YIQ	140.4210, -2.2030, 12.3970

Conversions

Conversions Part 2

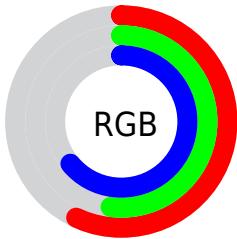
Format	Color
RYB	146, 133, 164
Decimal	9602468
CIELab	57.62, 11.11, -14.66
CIELCh	58, 18.391, 307.159
Yxy	25.5664, 0.2956, 0.2805
Android (android.graphics.Color)	4287792548 (0xFF9285A4)
YUV	140.4210, 11.6244, 4.8928
Hunter-Lab	50.5632, 6.6275, -9.9109

Details

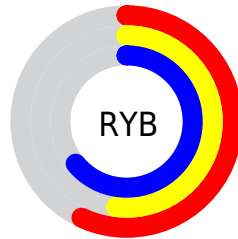
The Hex color **9285A4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **97A485**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C8BADB**, and **5F5370** is the 20% darker color. If you saturate the color by 10%, you get **8875A4**, and if you desaturate by 10%, it is **9C95A4**.

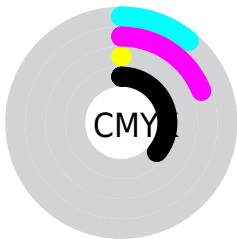
Distribution



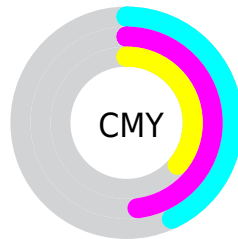
- Red (57%)
- Green (52%)
- Blue (64%)



- Red (57%)
- Yellow (52%)
- Blue (64%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (36%)



- Cyan (43%)
- Magenta (48%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9285A4 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 9285A4 by changing the saturation by 10% instead.



9285A4



9285A4

FFFFFF



786C8A



C8BADB



5F5370



E4D6F8



473C58



FFF2FF



312740



1B122A



000016



000000



9285A4



9285A4



8875A4



9C95A4

7F64A4

A5A6A4

7554A4

AFB6A4

6C43A4

B8C7A4

6233A4

C2D7A4

5923A4

CBE7A4

4F12A4

D5F8A4

4602A4

DEFFA4

4500A4

E8FFA4

Harmonies

Analogous

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



7D8BAA



9285A4



A38197

Triad

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



9285A4



A1856D



61948E

Complementary

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



9285A4



97A485

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.



6F927D



9285A4



938B6B

Square

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



9285A4



AA8178



818F71



5E939D

Rectangle

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



9285A4



A97F8D



818F71



659488

Sweetspot

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



9285A4



CFC9D6



8597A4



67646B



EBEBEB



6B6B6B

Same Dimension

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



9285A4



BAA5D6



A185A4



4D4952



3D0091



070012

Inverse Universe

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



A48597



D6A5C2



88A485



52494E



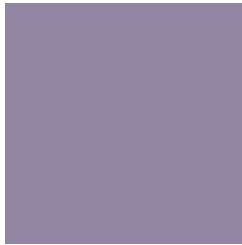
910054



12000A

Previews

White Background



This preview shows how the Hex color 9285A4 looks on a white background.

Color Contrast Check

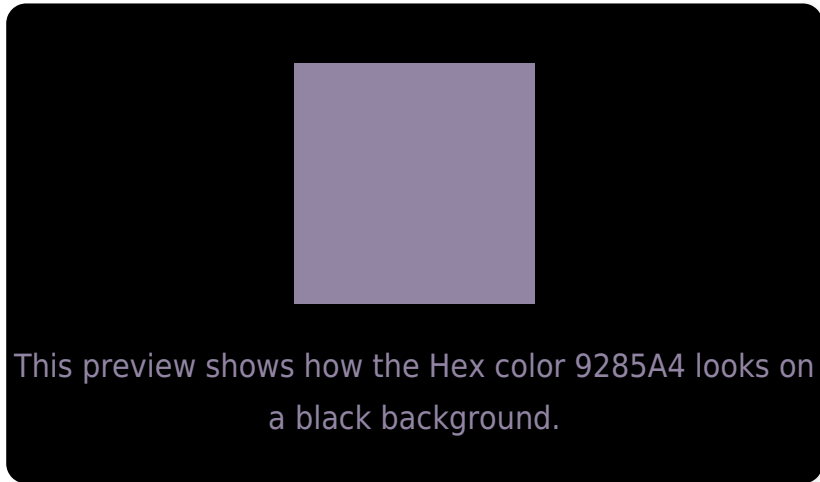
Large Text (above 18pt) WCAG AA ✓ Pass

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

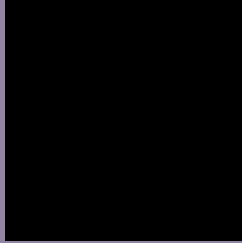
Any Text WCAG AA ✓ Pass

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 9285A4 Background



This preview shows how black text looks on a background with the Hex color 9285A4.



This preview shows how white text looks on a background with the Hex color 9285A4.

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
8F8893

Trichromacy



Original Color
9285A4

Protanomaly
8988A6

Deuteranomaly
8E86A4

Tritanomaly
908799

Monochromacy



Original Color
9285A4

Achromatopsia
8C8C8C

Achromatomaly
8E8995

CSS Examples

Text

The CSS property to change the color of the text to Hex 9285A4 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 #9285A4 looks like.

```
.text, #text, p{  
    color:#9285A4  
}
```

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 #9285A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9285A4
}
```

Border

The CSS property to change the border of an element to Hex 9285A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

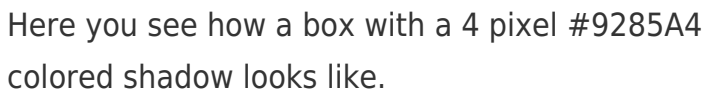
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9285A4 }
```

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

```
.border{ border-color:#9285A4 }
```

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



Here you see how a box with a 4 pixel #9285A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9285A4; -webkit-box-shadow:4px 4px  
4px 4px #9285A4; box-shadow:4px 4px 4px  
4px #9285A4 }
```

Background

The CSS property to change the background color of an element to Hex 9285A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9285A4 }
```

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

```
.background{ background-color:#9285A4 }
```

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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