

Converting Colors

Hex(9298B5)

Have a look what the booklet for
Hex(9298B5) contains.

Hex(9298B5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9298B5)

Conversions

Conversions Part 1

Format	Color
Hex	9298B5
RGB	146, 152, 181
RGB Percent	57%, 60%, 71%
CMY	0.4275, 0.4039, 0.2902
CMYK	0.19, 0.16, 0.00, 0.29
HSL	230°, 19%, 64%
HSV	230°, 19%, 71%
XYZ	31.4228, 31.9037, 48.2179
YIQ	153.5120, -12.8850, 7.7470

Conversions

Conversions Part 2

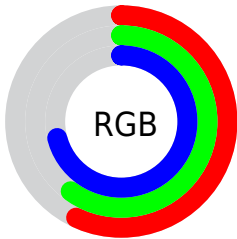
Format	Color
RYB	146, 151, 181
Decimal	9607349
CIELab	63.26, 4.08, -15.78
CIElCh	63, 16.303, 284.492
Yxy	31.9037, 0.2817, 0.2860
Android (android.graphics.Color)	4287797429 (0xFF9298B5)
YUV	153.5120, 13.5516, -6.5880
Hunter-Lab	56.4833, 0.4572, -11.0756

Details

The Hex color **9298B5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B5AF92**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C8CEED**, and **5F6580** is the 20% darker color. If you saturate the color by 10%, you get **8089B5**, and if you desaturate by 10%, it is **A4A7B5**.

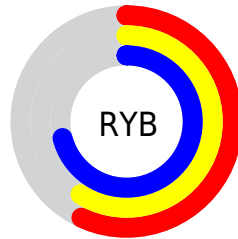
Distribution



Red (57%)

Green (60%)

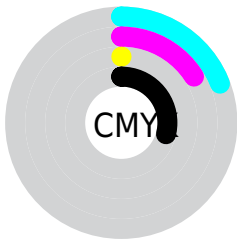
Blue (71%)



Red (57%)

Yellow (59%)

Blue (71%)

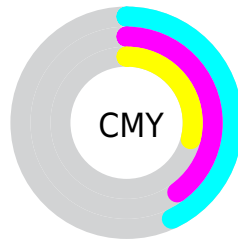


Cyan (19%)

Magenta (16%)

Yellow (0%)

Black (29%)



Cyan (43%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9298B5 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 9298B5 by changing the saturation by 10% instead.

■ 9298B5

■ 9298B5

FFFFFF

■ 787E9A

■ C8CEED

■ 5F6580

■ E4EAFF

■ 474D67

■ 30374F

■ 192138

■ 030A23

■ 00000A

■ 000000

■ 9298B5

■ 9298B5

8089B5

A4A7B5

6E7AB5

B6B6B5

5C6BB5

C8C5B5

4A5CB5

DAD4B5

374DB5

EDE3B5

253EB5

FFF2B5

132FB5

FFFFB5

0120B5

001FB5

Harmonies

Analogous

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



809DB5



9298B5



A493AE

Triad

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



9298B5



B59185



7DA191

Complementary

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



9298B5



B5AF92

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.



8C9E84



9298B5



AC967E

Square

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



9298B5



B88F92



9D9A7D



74A2A0

Rectangle

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



9298B5



AE91A6



9D9A7D



82A08C

Sweetspot

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



9298B5



DDDFEB



92B5AF



6D6E75



F5F5F5



757575

Same Dimension

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



9298B5



B5BEEB



9D92B5



505259



001A99



00041A

Inverse Universe

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



B59298



EBB5BE



AAB592



595052



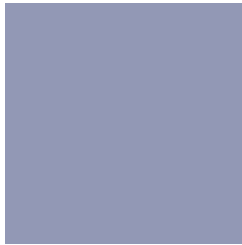
99001A



1A0004

Previews

White Background



This preview shows how the Hex color 9298B5 looks on a white background.

Color Contrast Check

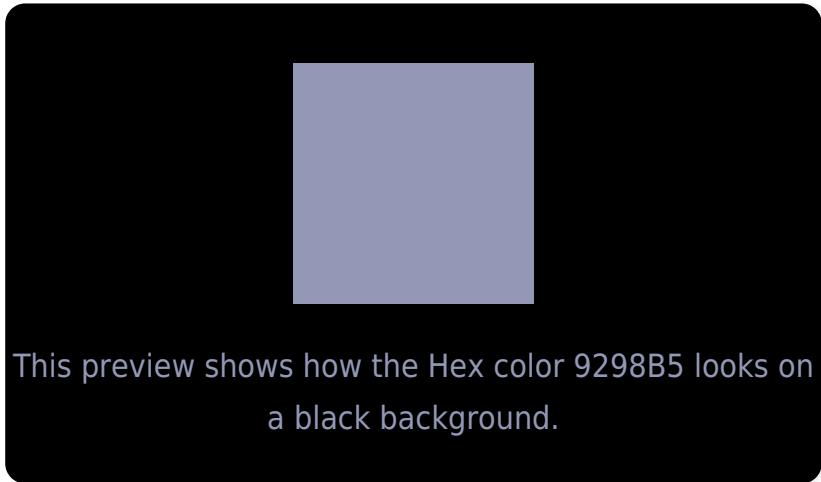
Large Text (above 18pt) WCAG AA × Fail

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

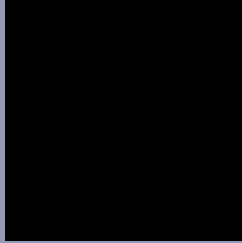
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9298B5 Background



This preview shows how black text looks on a background with the Hex color 9298B5.



This preview shows how white text looks on a background with the Hex color 9298B5.

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
9298B5

Protanopia
9398B5

Deuteranopia
9A95B6



Tritanopia
8F9AA7

Trichromacy



Original Color
9298B5

Protanomaly
9398B5

Deuteranomaly
9796B6

Tritanomaly
9099AC

Monochromacy



Original Color
9298B5

Achromatopsia
9A9A9A

Achromatomaly
9799A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9298B5 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 #9298B5 looks like.

```
.text, #text, p{  
    color:#9298B5  
}
```

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 #9298B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9298B5
}
```

Border

The CSS property to change the border of an element to Hex 9298B5 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
#9298B5 }
```

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

```
.border{ border-color:#9298B5 }
```

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

Here you see how a box with a 4 pixel #9298B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9298B5; -webkit-box-shadow:4px 4px  
4px 4px #9298B5; box-shadow:4px 4px 4px  
4px #9298B5 }
```

Background

The CSS property to change the background color of an element to Hex 9298B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9298B5 }
```

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

```
.background{ background-color:#9298B5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor