

Converting Colors

Hex(9298B6)

Have a look what the booklet for
Hex(9298B6) contains.

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Color

Hex(9298B6)

Conversions

Conversions Part 1

Format	Color
Hex	9298B6
RGB	146, 152, 182
RGB Percent	57%, 60%, 71%
CMY	0.4275, 0.4039, 0.2863
CMYK	0.20, 0.16, 0.00, 0.29
HSL	230°, 20%, 64%
HSV	230°, 20%, 71%
XYZ	31.5258, 31.9449, 48.7604
YIQ	153.6260, -13.2060, 8.0580

Conversions

Conversions Part 2

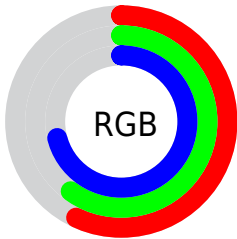
Format	Color
R_{YB}	146, 151, 182
Decimal	9607350
CIE Lab	63.30, 4.31, -16.29
CIE LCh	63, 16.855, 284.816
Yxy	31.9449, 0.2809, 0.2846
Android (android.graphics.Color)	4287797430 (0xFF9298B6)
YUV	153.6260, 13.9884, -6.6880
Hunter-Lab	56.5198, 0.6547, -11.5864

Details

The Hex color **9298B6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B6B092**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C8CEEE**, and **5F6581** is the 20% darker color. If you saturate the color by 10%, you get **8089B6**, and if you desaturate by 10%, it is **A4A7B6**.

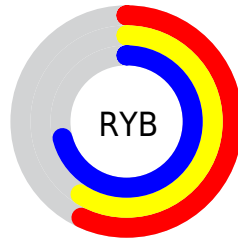
Distribution



Red (57%)

Green (60%)

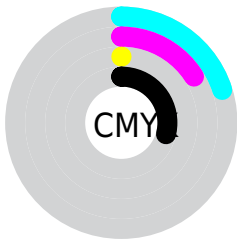
Blue (71%)



Red (57%)

Yellow (59%)

Blue (71%)

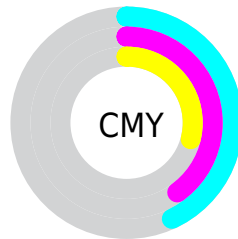


Cyan (20%)

Magenta (16%)

Yellow (0%)

Black (29%)



Cyan (43%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9298B6 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 9298B6 by changing the saturation by 10% instead.

■ 9298B6

■ 9298B6

FFFFFF

■ 787E9B

■ C8CEEE

■ 5F6581

■ E4EAFF

■ 474D68

■ 303750

■ 192139

■ 030A23

■ 00000B

■ 000000

■ 9298B6

■ 9298B6

8089B6

A4A7B6

6E7AB6

B6B6B6

5B6BB6

C9C5B6

495BB6

DBD5B6

374CB6

EDE4B6

253DB6

FFF3B6

132EB6

FFFFB6

001FB6

001EB6

Harmonies

Analogous

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



7F9DB6



9298B6



A593AF

Triad

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



9298B6



B69185



7CA191

Complementary

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



9298B6



B6B092

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.



8C9F84



9298B6



AC967D

Square

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



9298B6



B98F92



9D9B7C



72A2A0

Rectangle

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



9298B6



AF90A6



9D9B7C



81A18C

Sweetspot

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



9298B6



DFE1ED



92B6B0



6F7178



F7F7F7



787878

Same Dimension

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



9298B6



B4BEED



9E92B6



53545C



001A9C



00051C

Inverse Universe

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



B69298



EDB4BE



AAB692



5C5354



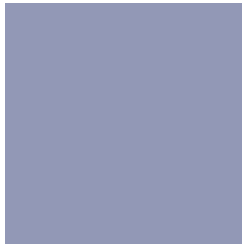
9C001A



1C0005

Previews

White Background



This preview shows how the Hex color 9298B6 looks on a white background.

Color Contrast Check

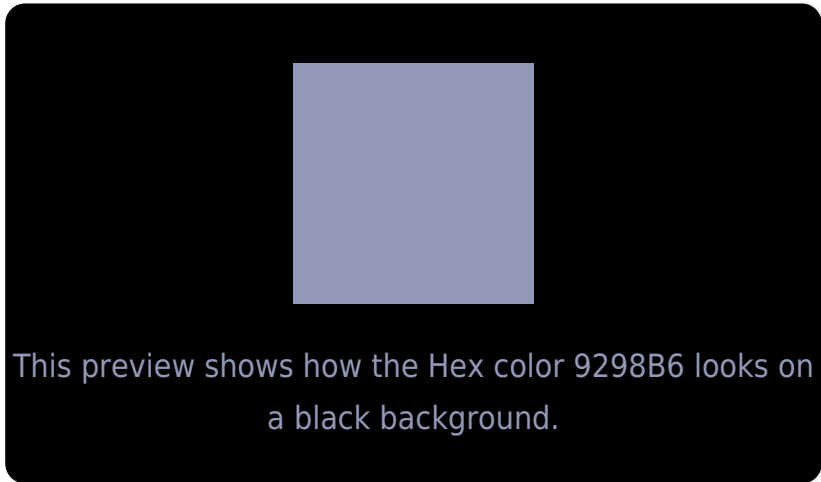
Large Text (above 18pt) WCAG AA × Fail

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

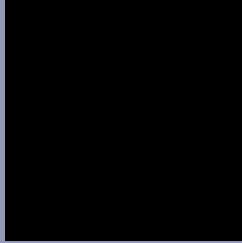
Any Text WCAG AA ✓ Pass

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 9298B6 Background



This preview shows how black text looks on a background with the Hex color 9298B6.



This preview shows how white text looks on a background with the Hex color 9298B6.

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
9298B6

Protanopia
9398B6

Deuteranopia
9A96B6



Tritanopia
8F9BA7

Trichromacy



Original Color
9298B6

Protanomaly
9398B6

Deuteranomaly
9797B6

Tritanomaly
909AAC

Monochromacy



Original Color
9298B6

Achromatopsia
9A9A9A

Achromatomaly
9799A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9298B6 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 #9298B6 looks like.

```
.text, #text, p{  
    color:#9298B6  
}
```

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 #9298B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9298B6  
}
```

Border

The CSS property to change the border of an element to Hex 9298B6 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  
#9298B6 }
```

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

```
.border{ border-color:#9298B6 }
```

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

Here you see how a box with a 4 pixel #9298B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9298B6; -webkit-box-shadow:4px 4px  
4px 4px #9298B6; box-shadow:4px 4px 4px  
4px #9298B6 }
```

Background

The CSS property to change the background color of an element to Hex 9298B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9298B6 }
```

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

```
.background{ background-color:#9298B6 }
```

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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