

Converting Colors

Hex(9398BB)

Have a look what the booklet for
Hex(9398BB) contains.

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Color

Hex(9398BB)

Conversions

Conversions Part 1

Format	Color
Hex	9398BB
RGB	147, 152, 187
RGB Percent	58%, 60%, 73%
CMY	0.4235, 0.4039, 0.2667
CMYK	0.21, 0.19, 0.00, 0.27
HSL	232°, 23%, 65%
HSV	232°, 21%, 73%
XYZ	32.2305, 32.2474, 51.5393
YIQ	154.4950, -14.2150, 9.8250

Conversions

Conversions Part 2

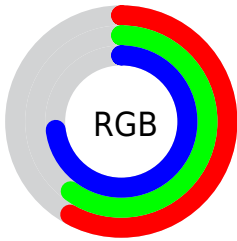
Format	Color
RYB	147, 151, 187
Decimal	9672891
CIELab	63.55, 5.79, -18.72
CIELCh	64, 19.594, 287.201
Yxy	32.2474, 0.2778, 0.2780
Android (android.graphics.Color)	4287862971 (0xFF9398BB)
YUV	154.4950, 16.0250, -6.5731
Hunter-Lab	56.7868, 1.9345, -14.0605

Details

The Hex color **9398BB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BBB693**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C9CEF3**, and **606586** is the 20% darker color. If you saturate the color by 10%, you get **8088BB**, and if you desaturate by 10%, it is **A6A8BB**.

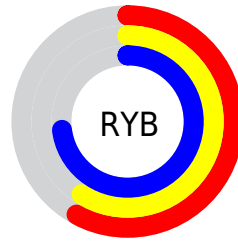
Distribution



Red (58%)

Green (60%)

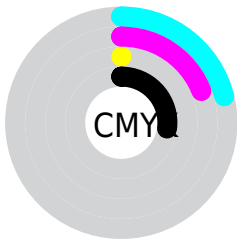
Blue (73%)



Red (58%)

Yellow (59%)

Blue (73%)

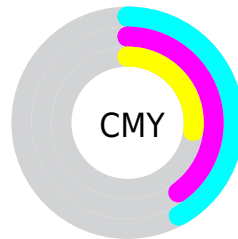


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9398BB 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 9398BB by changing the saturation by 10% instead.

■ 9398BB

■ 9398BB

FFFFFF

■ 797EA0

■ C9CEF3

■ 606586

■ E6EAF3

■ 474D6C

■ 303754

■ 19213D

■ 030B27

■ 000111

■ 000000

■ 9398BB

■ 9398BB

 8088BB

 A6A8BB

 6E77BB

 B8B9BB

 5B67BB

 CBC9BB

 4857BB

 DED9BB

 3646BB

 F1EABB

 2336BB

 FFFABB

 1025BB

 FFFFBB

 0017BB

Harmonies

Analogous

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



7C9EBB



9398BB



A992B2

Triad

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



9398BB



BA9181



76A392

Complementary

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



9398BB



BBB693

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.



89A182



9398BB



AE9678

Square

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



9398BB



BE8E90



9D9C78



6AA4A4

Rectangle

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



9398BB



B48FA8



9D9C78



7CA38C

Sweetspot

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



9398BB



E4E6F2



93BBB6



72737A



FAFAFA



7A7A7A

Same Dimension

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



9398BB



B3BBF2



A293BB



55565E



00149E



00041F

Inverse Universe

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



BB9398



F2B3BB



ACBB93



5E5556



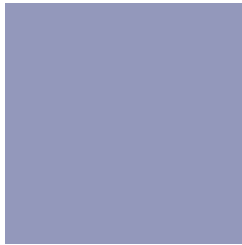
9E0014



1F0004

Previews

White Background



This preview shows how the Hex color 9398BB looks on a white background.

Color Contrast Check

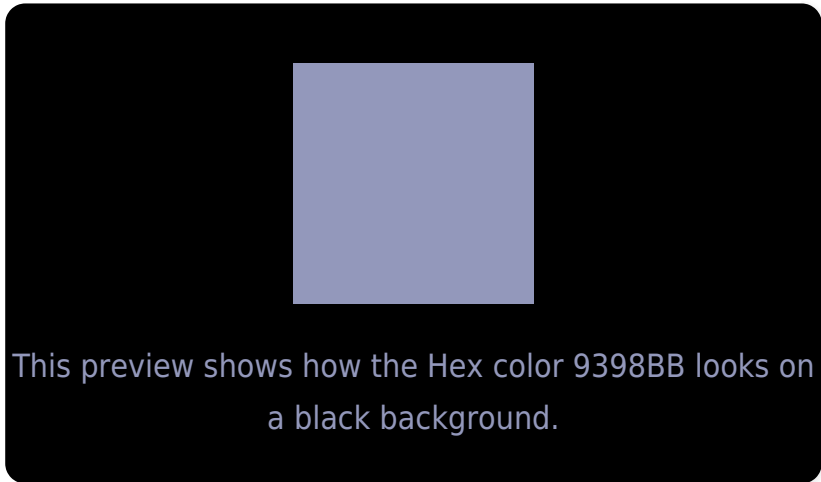
Large Text (above 18pt) WCAG AA × Fail

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

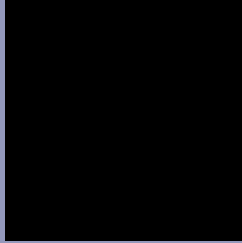
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

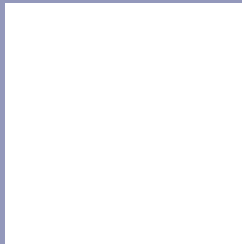
Any Text WCAG AAA ✓ Pass

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

Hex 9398BB Background



This preview shows how black text looks on a background with the Hex color 9398BB.



This preview shows how white text looks on a background with the Hex color 9398BB.

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
9398BB

Protanopia
9298BB

Deuteranopia
9896BB



Tritanopia
8F9BA8

Trichromacy



Original Color
9398BB

Protanomaly
9298BB

Deuteranomaly
9697BB

Tritanomaly
909AAF

Monochromacy



Original Color
9398BB

Achromatopsia
9A9A9A

Achromatomaly
9799A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 9398BB 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 #9398BB looks like.

```
.text, #text, p{  
    color:#9398BB  
}
```

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 #9398BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9398BB  
}
```

Border

The CSS property to change the border of an element to Hex 9398BB 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  
#9398BB }
```

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

```
.border{ border-color:#9398BB }
```

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

Here you see how a box with a 4 pixel #9398BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9398BB; -webkit-box-shadow:4px 4px  
4px 4px #9398BB; box-shadow:4px 4px 4px  
4px #9398BB }
```

Background

The CSS property to change the background color of an element to Hex 9398BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9398BB }
```

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

```
.background{ background-color:#9398BB }
```

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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