

Converting Colors

Hex(9899C2)

Have a look what the booklet for
Hex(9899C2) contains.

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Color

Hex(9899C2)

Conversions

Conversions Part 1

Format	Color
Hex	9899C2
RGB	152, 153, 194
RGB Percent	60%, 60%, 76%
CMY	0.4039, 0.4000, 0.2392
CMYK	0.22, 0.21, 0.00, 0.24
HSL	239°, 26%, 68%
HSV	239°, 22%, 76%
XYZ	34.0777, 33.3529, 55.6806
YIQ	157.3750, -13.7570, 12.5390

Conversions

Conversions Part 2

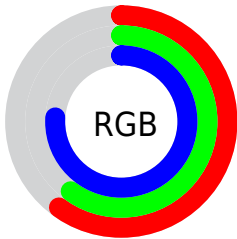
Format	Color
RYB	152, 153, 194
Decimal	10000834
CIELab	64.45, 8.46, -21.24
CIELCh	64, 22.858, 291.716
Yxy	33.3529, 0.2768, 0.2709
Android (android.graphics.Color)	4288190914 (0xFF9899C2)
YUV	157.3750, 18.0561, -4.7139
Hunter-Lab	57.7520, 4.2616, -16.7371

Details

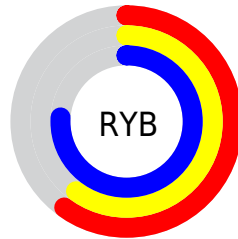
The Hex color **9899C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2C198**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CFCFFB**, and **64668C** is the 20% darker color. If you saturate the color by 10%, you get **8586C2**, and if you desaturate by 10%, it is **ABACC2**.

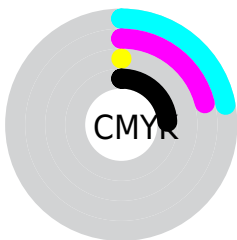
Distribution



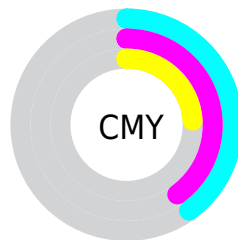
- Red (60%)
- Green (60%)
- Blue (76%)



- Red (60%)
- Yellow (60%)
- Blue (76%)



- Cyan (22%)
- Magenta (21%)
- Yellow (0%)
- Black (24%)



- Cyan (40%)
- Magenta (40%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9899C2 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 9899C2 by changing the saturation by 10% instead.

■ 9899C2

■ 9899C2

FFFFFF

■ 7E7FA7

■ CFCFFB

■ 64668C

■ EBEBFF

■ 4C4E73

■ 34375A

■ 1D2242

■ 070C2C

■ 000117

■ 000000

■ 9899C2

■ 9899C2

8586C2

ABACC2

7173C2

BFBFC2

5E60C2

D2D2C2

4A4DC2

E6E5C2

373AC2

F9F8C2

2427C2

FFFFC2

1014C2

0005C2

Harmonies

Analogous

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



7CA0C4



9899C2



B192B6

Triad

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



9899C2



C0927D



6FA796

Complementary

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



9899C2



C2C198

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.



84A582



9899C2



B19974

Square

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



9899C2



C68E8E



9CA076



62A8AB

Rectangle

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



9899C2



BD8FAA



9CA076



75A78F

Sweetspot

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



9899C2



EDEEFC



98C2C1



777780



000000



808080

Same Dimension

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



9899C2



BBBCFC



AC98C2



575761



0004A1



000121

Inverse Universe

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



C29899



FCBBBC



AEC298



615757



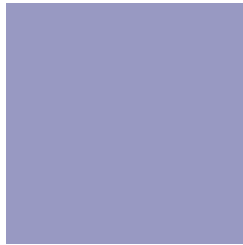
A10004



210001

Previews

White Background



This preview shows how the Hex color 9899C2 looks on a white background.

Color Contrast Check

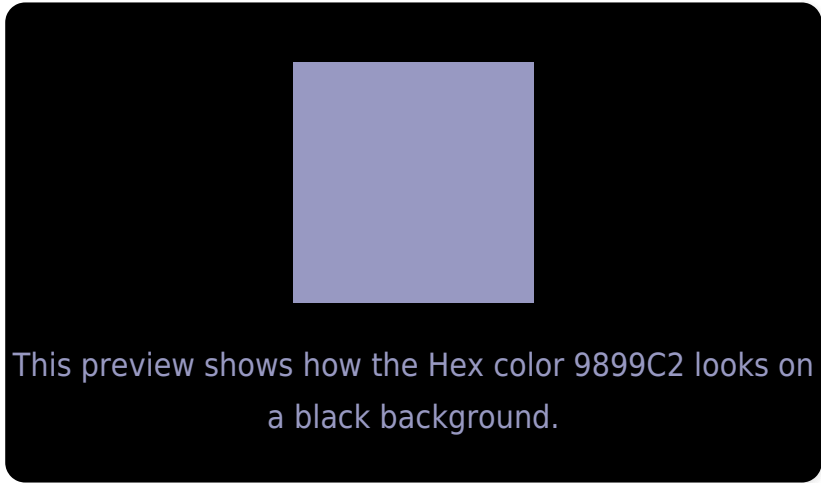
Large Text (above 18pt) WCAG AA × Fail

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

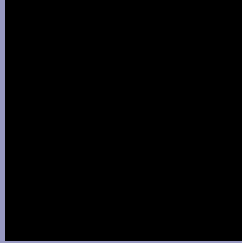
Any Text WCAG AA ✓ Pass

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 9899C2 Background



This preview shows how black text looks on a background with the Hex color 9899C2.



This preview shows how white text looks on a background with the Hex color 9899C2.

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
9899C2

Protanopia
929BC3

Deuteranopia
9899C2



Tritanopia
939DAA

Trichromacy



Original Color
9899C2

Protanomaly
949AC3

Deuteranomaly
9899C2

Tritanomaly
959CB3

Monochromacy



Original Color
9899C2

Achromatopsia
9D9D9D

Achromatomaly
9B9CAA

CSS Examples

Text

The CSS property to change the color of the text to Hex 9899C2 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 #9899C2 looks like.

```
.text, #text, p{  
    color:#9899C2  
}
```

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 #9899C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9899C2
}
```

Border

The CSS property to change the border of an element to Hex 9899C2 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
#9899C2 }
```

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

```
.border{ border-color:#9899C2 }
```

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

Here you see how a box with a 4 pixel #9899C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9899C2; -webkit-box-shadow:4px 4px  
4px 4px #9899C2; box-shadow:4px 4px 4px  
4px #9899C2 }
```

Background

The CSS property to change the background color of an element to Hex 9899C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9899C2 }
```

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

```
.background{ background-color:#9899C2 }
```

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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