

Converting Colors

Hex(9999B9)

Have a look what the booklet for
Hex(9999B9) contains.

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Color

Hex(9999B9)

Conversions

Conversions Part 1

Format	Color
Hex	9999B9
RGB	153, 153, 185
RGB Percent	60%, 60%, 73%
CMY	0.4000, 0.4000, 0.2745
CMYK	0.17, 0.17, 0.00, 0.27
HSL	240°, 19%, 66%
HSV	240°, 17%, 73%
XYZ	33.2851, 33.0576, 50.5254
YIQ	156.6480, -10.2720, 9.9520

Conversions

Conversions Part 2

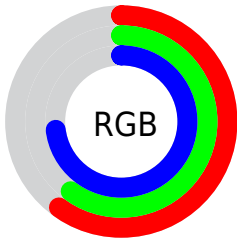
Format	Color
RYB	153, 153, 185
Decimal	10066361
CIELab	64.21, 6.71, -16.55
CIELCh	64, 17.858, 292.066
Yxy	33.0576, 0.2848, 0.2829
Android (android.graphics.Color)	4288256441 (0xFF9999B9)
YUV	156.6480, 13.9775, -3.1993
Hunter-Lab	57.4957, 2.7187, -11.8552

Details

The Hex color **9999B9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9B999**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D0CFF1**, and **666684** is the 20% darker color. If you saturate the color by 10%, you get **8787B9**, and if you desaturate by 10%, it is **ABABB9**.

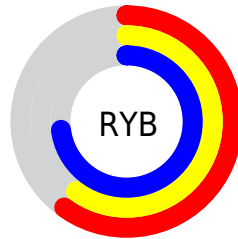
Distribution



Red (60%)

Green (60%)

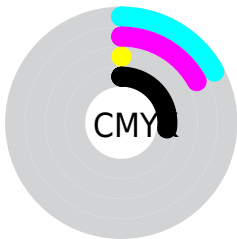
Blue (73%)



Red (60%)

Yellow (60%)

Blue (73%)

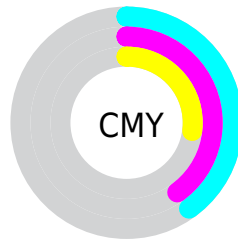


Cyan (17%)

Magenta (17%)

Yellow (0%)

Black (27%)



Cyan (40%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9999B9 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 9999B9 by changing the saturation by 10% instead.

■ 9999B9

■ 9999B9

FFFFFF

■ 7F7F9E

■ D0CFF1

■ 666684

■ ECEBFF

■ 4D4E6B

■ 363752

■ 20223B

■ 0B0C25

■ 00010F

■ 000000

■ 9999B9

■ 9999B9

8787B9

ABABB9

7474B9

BEBEB9

6262B9

D1D1B9

4F4FB9

E3E3B9

3D3DB9

F5F5B9

2A2AB9

FFFFB9

1818B9

0505B9

0000B9

Harmonies

Analogous

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



849EBB



9999B9



AC94AF

Triad

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



9999B9



B89483



79A597

Complementary

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



9999B9



B9B999

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.



89A288



9999B9



AC997C

Square

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



9999B9



BD9190



9B9E7E



71A5A7

Rectangle

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



9999B9



B692A6



9B9E7E



7EA491

Sweetspot

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



9999B9



E4E4F0



99B9B9



717178



F7F7F7



787878

Same Dimension

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



9999B9



BDBDF0



A999B9



53535C



00009C



00001C

Inverse Universe

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



B999B9



F0BDF0



A9B999



5C535C



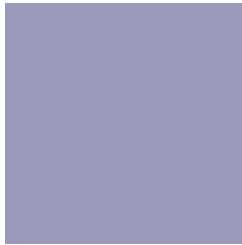
9C009C



1C001C

Previews

White Background



This preview shows how the Hex color 9999B9 looks on a white background.

Color Contrast Check

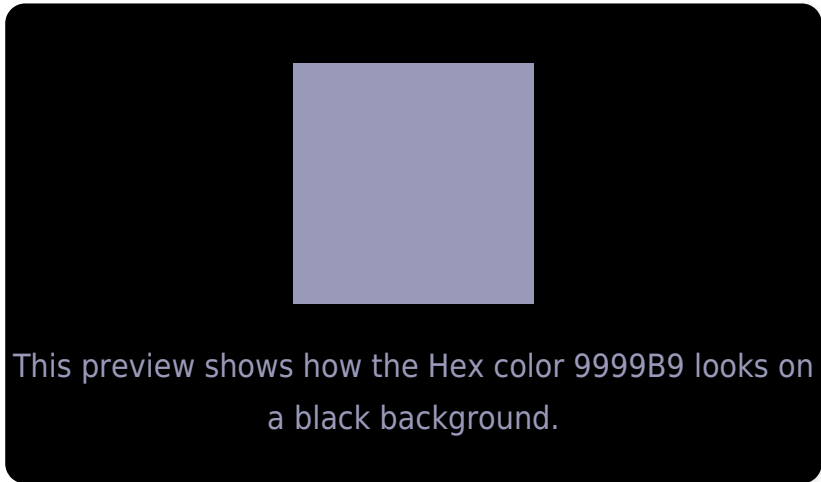
Large Text (above 18pt) WCAG AA × Fail

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

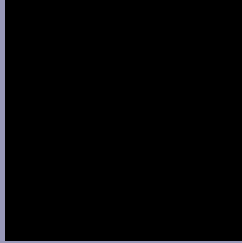
Any Text WCAG AA ✓ Pass

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 9999B9 Background



This preview shows how black text looks on a background with the Hex color 9999B9.



This preview shows how white text looks on a background with the Hex color 9999B9.

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
9999B9

Protanopia
959ABA

Deuteranopia
9C98B9



Tritanopia
969CA8

Trichromacy



Original Color
9999B9

Protanomaly
969ABA

Deuteranomaly
9B98B9

Tritanomaly
979BAE

Monochromacy



Original Color
9999B9

Achromatopsia
9D9D9D

Achromatomaly
9C9CA7

CSS Examples

Text

The CSS property to change the color of the text to Hex 9999B9 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 #9999B9 looks like.

```
.text, #text, p{  
    color:#9999B9  
}
```

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 #9999B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9999B9
}
```

Border

The CSS property to change the border of an element to Hex 9999B9 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
#9999B9 }
```

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

```
.border{ border-color:#9999B9 }
```

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

Here you see how a box with a 4 pixel #9999B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9999B9; -webkit-box-shadow:4px 4px  
4px 4px #9999B9; box-shadow:4px 4px 4px  
4px #9999B9 }
```

Background

The CSS property to change the background color of an element to Hex 9999B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9999B9 }
```

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

```
.background{ background-color:#9999B9 }
```

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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