

Converting Colors

Hex(9DBBCC)

Have a look what the booklet for
Hex(9DBBCC) contains.

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Color

Hex(9DBBCC)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 9DBBCC |
| RGB | 157, 187, 204 |
| RGB Percent | 62%, 73%, 80% |
| CMY | 0.3843, 0.2667, 0.2000 |
| CMYK | 0.23, 0.08, 0.00, 0.20 |
| HSL | 202°, 32%, 71% |
| HSV | 202°, 23%, 80% |
| XYZ | 42.5740, 47.0684, 63.9680 |
| YIQ | 179.9680, -23.3370, -1.0730 |

Conversions

Conversions Part 2

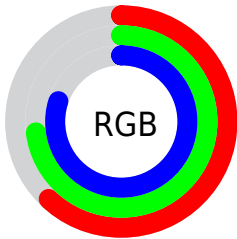
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 157, 175, 204 |
| Decimal | 10337228 |
| CIE _{Lab} | 74.23, -6.37, -11.93 |
| CIE _{LCh} | 74, 13.526, 241.894 |
| Y _{xy} | 47.0684, 0.2772, 0.3064 |
| Android (android.graphics.Color) | 4288527308 (0xFF9DBBCC) |
| Y _{UV} | 179.9680, 11.8478, -20.1429 |
| Hunter-Lab | 68.6064, -9.2922, -7.2570 |

Details

The Hex color **9DBBCC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCAE9D**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D4F3FF**, and **698696** is the 20% darker color. If you saturate the color by 10%, you get **89B4CC**, and if you desaturate by 10%, it is **B1C2CC**.

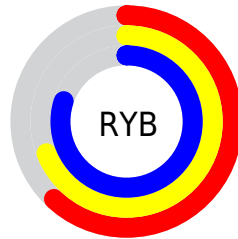
Distribution



Red (62%)

Green (73%)

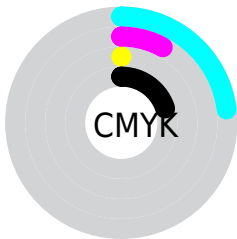
Blue (80%)



Red (62%)

Yellow (69%)

Blue (80%)

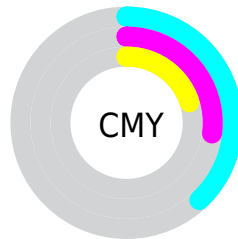


Cyan (23%)

Magenta (8%)

Yellow (0%)

Black (20%)



Cyan (38%)

Magenta (27%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DBBCC 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 9DBBCC by changing the saturation by 10% instead.

 9DBBCC

 9DBBCC

FFFFFF

 82A0B1

 D4F3FF

 698696

 F1FFFF

 506D7C

 385463

 203D4B

 062735

 00131F

 000005

 000000

9DBBCC

9DBBCC

89B4CC

B1C2CC

74ACCC

C6CACC

60A5CC

DAD1CC

4B9DCC

EFD9CC

3796CC

FFE0CC

238FCC

FFE7CC

0E87CC

FFEFC

0082CC

FFF6CC

FFFDCC

Harmonies

Analogous

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



97BDC3



9DBBCC



AAB7CF

Triad

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



9DBBCC



D0AEB6



B2BAA1

Complementary

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



9DBBCC



CCAE9D

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.



C0B69E



9DBBCC



D1AFAA

Square

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



9DBBCC



C8B0C2



CBB2A1



A4BDAA

Rectangle

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



9DBBCC



B5B4CD



CBB2A1



B7B99F

Sweetspot

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



9DBBCC



EDF9FF



9DCCAD



757C80



000000



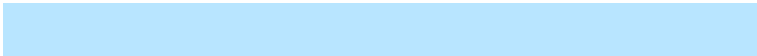
808080

Same Dimension

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



9DBBCC



B8E5FF



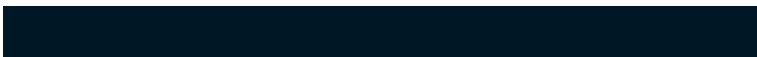
9DA4CC



5C6266



006AA6



001826

Inverse Universe

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



CC9DBB



FFB8E5



CCC59D



665C62



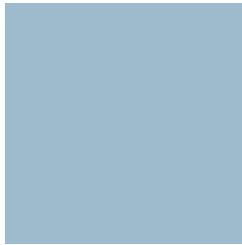
A6006A



260018

Previews

White Background



This preview shows how the Hex color 9DBBCC looks on a white background.

Color Contrast Check

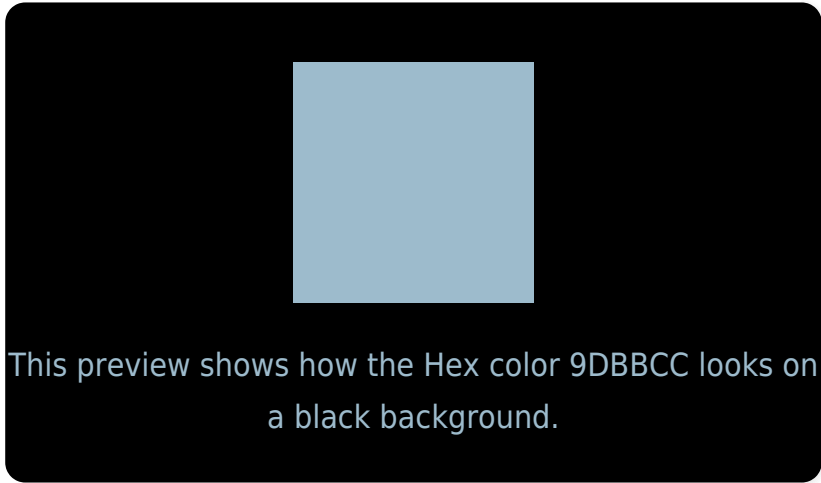
Large Text (above 18pt) WCAG AA × Fail

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

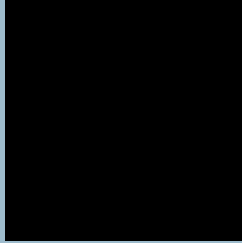
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

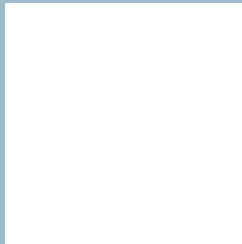
Any Text WCAG AAA ✓ Pass

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

Hex 9DBBCC Background



This preview shows how black text looks on a background with the Hex color 9DBBCC.

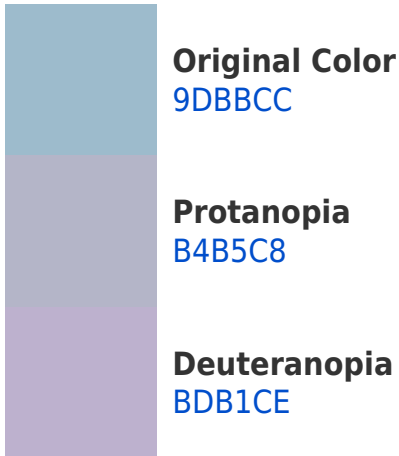


This preview shows how white text looks on a background with the Hex color 9DBBCC.

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](#).

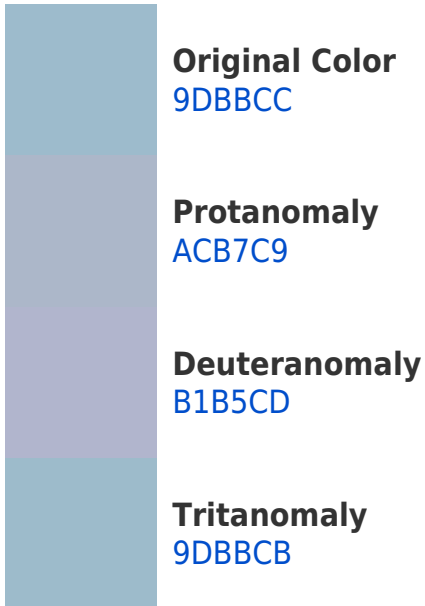
Dichromacy





Tritanopia
9DBBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DBBCC 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 #9DBBCC looks like.

```
.text, #text, p{  
    color:#9DBBCC  
}
```

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 #9DBBCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DBBCC
}
```

Border

The CSS property to change the border of an element to Hex 9DBBCC 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
#9DBBCC }
```

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

```
.border{ border-color:#9DBBCC }
```

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

Here you see how a box with a 4 pixel #9DBBCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DBBCC; -webkit-box-shadow:4px 4px  
4px 4px #9DBBCC; box-shadow:4px 4px 4px  
4px #9DBBCC }
```

Background

The CSS property to change the background color of an element to Hex 9DBBCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DBBCC }
```

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

```
.background{ background-color:#9DBBCC }
```

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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