

Converting Colors

Hex(C9BDD1)

Have a look what the booklet for
Hex(C9BDD1) contains.

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Color

Hex(C9BDD1)

Conversions

Conversions Part 1

Format	Color
Hex	C9BDD1
RGB	201, 189, 209
RGB Percent	79%, 74%, 82%
CMY	0.2118, 0.2588, 0.1804
CMYK	0.04, 0.10, 0.00, 0.18
HSL	276°, 18%, 78%
HSV	276°, 10%, 82%
XYZ	53.7936, 53.4161, 67.7967
YIQ	194.8680, 0.7320, 8.7640

Conversions

Conversions Part 2

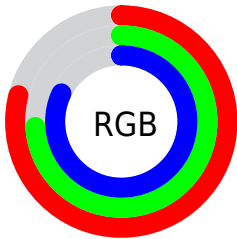
Format	Color
R_{YB}	201, 189, 209
Decimal	13221329
CIE _{Lab}	78.12, 7.90, -8.51
CIE _{LCh}	78, 11.608, 312.870
Yxy	53.4161, 0.3074, 0.3052
Android (android.graphics.Color)	4291411409 (0xFFC9BDD1)
YUV	194.8680, 6.9671, 5.3778
Hunter-Lab	73.0864, 3.4799, -3.8384

Details

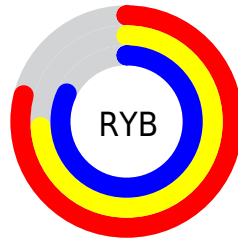
The Hex color **C9BDD1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5D1BD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF5FF**, and **93889B** is the 20% darker color. If you saturate the color by 10%, you get **C1A8D1**, and if you desaturate by 10%, it is **D1D2D1**.

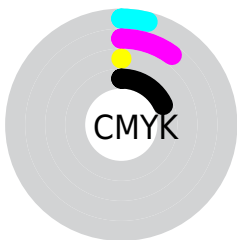
Distribution



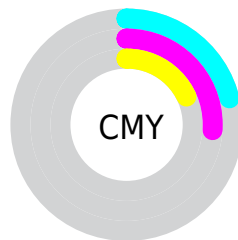
- Red (79%)
- Green (74%)
- Blue (82%)



- Red (79%)
- Yellow (74%)
- Blue (82%)



- Cyan (4%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9BDD1 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 C9BDD1 by changing the saturation by 10% instead.

 C9BDD1

FFFFFF

 FFF5FF

 C9BDD1

 AEA2B5

 93889B

 796E81

 605668

 493F4F

 322939

 1D1523

 00010D

 000000

 C9BDD1

 C9BDD1

 C1A8D1

 D1D2D1

 B893D1

 DAE7D1

 B07ED1

 E2FCD1

 A869D1

 EAFFD1

 9F55D1

 F3FFD1

 9740D1

 FBFFD1

 8E2BD1

 FFFFD1

 8616D1

 7E01D1

Harmonies

Analogous

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



BCC0D6



C9BDD1



D3BBC8

Triad

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



C9BDD1



D0BEAD



A7C8C6

Complementary

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



C9BDD1



C5D1BD

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.



AEC7BA



C9BDD1



C5C2AC

Square

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



C9BDD1



D7BBB3



B9C5B1



A7C7CF

Rectangle

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



C9BDD1



D7BAC0



B9C5B1



A8C8C2

Sweetspot

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



C9BDD1



FCF7FF



BDC5D1



7D7A80



000000



808080

Same Dimension

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



C9BDD1



F4E3FF



D1BDCF



645E69



6500A8



180029

Inverse Universe

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



D1BDC5



FFE3EE



BDD1BF



695E62



A80043



290010

Previews

White Background



This preview shows how the Hex color C9BDD1 looks on a white background.

Color Contrast Check

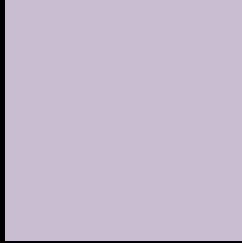
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C9BDD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

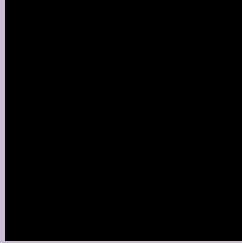
Any Text WCAG AA ✓ Pass

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 C9BDD1 Background



This preview shows how black text looks on a background with the Hex color C9BDD1.



This preview shows how white text looks on a background with the Hex color C9BDD1.

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
C9BDD1

Protanopia
BFC0D3

Deuteranopia
CDBCD1



Tritanopia
C8BECD

Trichromacy



Original Color
C9BDD1

Protanomaly
C3BFD2

Deuteranomaly
CCBCD1

Tritanomaly
C8BECE

Monochromacy



Original Color
C9BDD1

Achromatopsia
C3C3C3

Achromatomaly
C5C1C8

CSS Examples

Text

The CSS property to change the color of the text to Hex C9BDD1 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 #C9BDD1 looks like.

```
.text, #text, p{  
    color:#C9BDD1  
}
```

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 #C9BDD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BDD1
}
```

Border

The CSS property to change the border of an element to Hex C9BDD1 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
#C9BDD1 }
```

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

```
.border{ border-color:#C9BDD1 }
```

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

Here you see how a box with a 4 pixel #C9BDD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BDD1; -webkit-box-shadow:4px 4px  
4px 4px #C9BDD1; box-shadow:4px 4px 4px  
4px #C9BDD1 }
```

Background

The CSS property to change the background color of an element to Hex C9BDD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BDD1 }
```

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

```
.background{ background-color:#C9BDD1 }
```

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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