

Converting Colors

Hex(BBB1D1)

Have a look what the booklet for
Hex(BBB1D1) contains.

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Color

Hex(BBB1D1)

Conversions

Conversions Part 1	
Format	Color
Hex	BBB1D1
RGB	187, 177, 209
RGB Percent	73%, 69%, 82%
CMY	0.2667, 0.3059, 0.1804
CMYK	0.11, 0.15, 0.00, 0.18
HSL	259°, 26%, 76%
HSV	259°, 15%, 82%
XYZ	47.7243, 46.6125, 66.8034
YIQ	183.6380, -4.3120, 12.0720

Conversions

Conversions Part 2

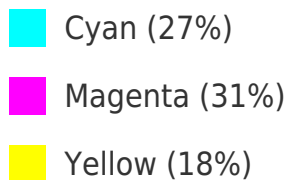
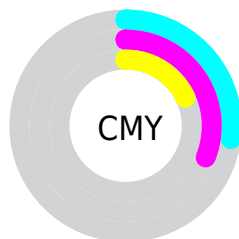
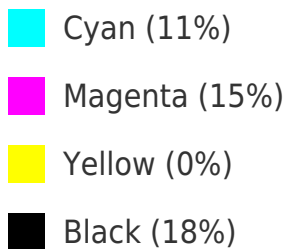
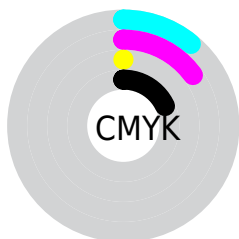
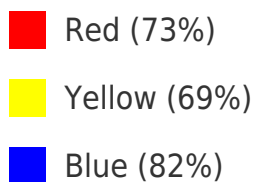
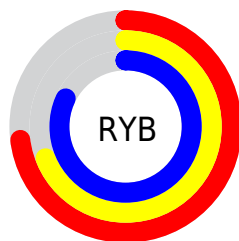
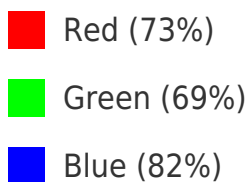
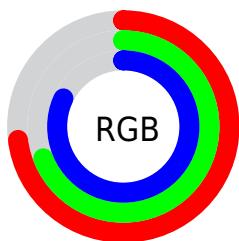
Format	Color
RYB	187, 177, 209
Decimal	12300753
CIELab	73.94, 9.73, -14.87
CIELCh	74, 17.774, 303.192
Yxy	46.6125, 0.2962, 0.2893
Android (android.graphics.Color)	4290490833 (0xFFBBB1D1)
YUV	183.6380, 12.5035, 2.9485
Hunter-Lab	68.2734, 5.2962, -10.2221

Details

The Hex color **BBB1D1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C7D1B1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F3E9FF**, and **867C9B** is the 20% darker color. If you saturate the color by 10%, you get **AD9CD1**, and if you desaturate by 10%, it is **C9C6D1**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color BBB1D1 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 BBB1D1 by changing the saturation by 10% instead.

 BBB1D1

FFFFFF

 F3E9FF

 BBB1D1

 A096B5

 867C9B

 6C6481

 544C67

 3C354F

 262038

 130823

 00000B

 000000

 BBB1D1

 BBB1D1

 AD9CD1

 C9C6D1

 9E87D1

 D8DBD1

 9072D1

 E6F0D1

 825DD1

 F4FFD1

 7349D1

 FFFFD1

 6534D1

 561FD1

 480AD1

 4100D1

Harmonies

Analogous

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



A6B7D6



BBB1D1



CDACC5

Triad

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



BBB1D1



CFB099



8FBFB7

Complementary

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



BBB1D1



C7D1B1

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.



9CBEA7



BBB1D1



C1B595

Square

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



BBB1D1



D7ACA5



AFBA9A



8BBEC7

Rectangle

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



BBB1D1



D4ABBA



AFBA9A



92BFB1

Sweetspot

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



BBB1D1



F6F2FF



B1C7D1



7A7880



000000



808080

Same Dimension

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



BBB1D1



DFD1FF



CBB1D1



615E69



3500A8



0D0029

Inverse Universe

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



D1B1C7



FFD1F1



B7D1B1



695E65



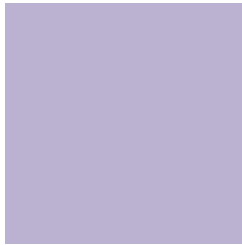
A80074



29001C

Previews

White Background



This preview shows how the Hex color BBB1D1 looks on a white background.

Color Contrast Check

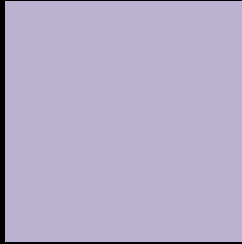
Large Text (above 18pt) WCAG AA × Fail

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 BBB1D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

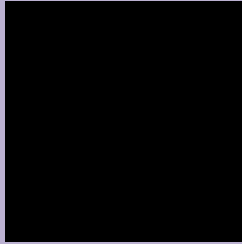
Any Text WCAG AA ✓ Pass

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 BBB1D1 Background



This preview shows how black text looks on a background with the Hex color BBB1D1.



This preview shows how white text looks on a background with the Hex color BBB1D1.

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](#).

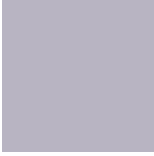
Dichromacy



Original Color
BBB1D1

Protanopia
B0B4D3

Deuteranopia
BAB1D1



Tritanopia
B8B4C2

Trichromacy

	Original Color BBB1D1
	Protanomaly B4B3D2
	Deuteranomaly BAB1D1
	Tritanomaly B9B3C7

Monochromacy

	Original Color BBB1D1
	Achromatopsia B8B8B8
	Achromatomaly B9B5C1

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB1D1 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 #BBB1D1 looks like.

```
.text, #text, p{  
    color:#BBB1D1  
}
```

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 #BBB1D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB1D1
}
```

Border

The CSS property to change the border of an element to Hex BBB1D1 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
#BBB1D1 }
```

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

```
.border{ border-color:#BBB1D1 }
```

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

Here you see how a box with a 4 pixel #BBB1D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB1D1; -webkit-box-shadow:4px 4px  
4px 4px #BBB1D1; box-shadow:4px 4px 4px  
4px #BBB1D1 }
```

Background

The CSS property to change the background color of an element to Hex BBB1D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB1D1 }
```

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

```
.background{ background-color:#BBB1D1 }
```

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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