

Converting Colors

Hex(BBB8D0)

Have a look what the booklet for
Hex(BBB8D0) contains.

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Color

Hex(BBB8D0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BBB8D0 |
| RGB | 187, 184, 208 |
| RGB Percent | 73%, 72%, 82% |
| CMY | 0.2667, 0.2784, 0.1843 |
| CMYK | 0.10, 0.12, 0.00, 0.18 |
| HSL | 248°, 20%, 77% |
| HSV | 248°, 12%, 82% |
| XYZ | 49.0192, 49.3998, 66.6260 |
| YIQ | 187.6330, -5.9160, 8.1000 |

Conversions

Conversions Part 2

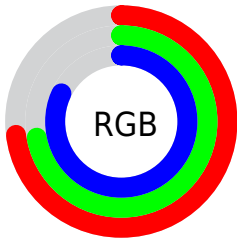
| Format | Color |
|-------------------------------------|--|
| RYB | 187, 184, 208 |
| Decimal | 12302544 |
| CIELab | 75.70, 5.71, -11.69 |
| CIELCh | 76, 13.014, 296.046 |
| Yxy | 49.3998, 0.2970, 0.2993 |
| Android (android.graphics.Color) | 4290492624 (0xFFBBB8D0) |
| YUV | 187.6330, 10.0409, -0.5551 |
| Hunter-Lab | 70.2850, 1.4932, -7.0039 |

Details

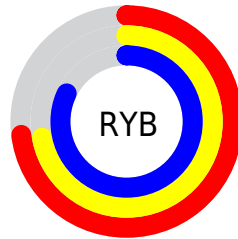
The Hex color **BBB8D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDD0B8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F3F0FF**, and **86839A** is the 20% darker color. If you saturate the color by 10%, you get **A9A3D0**, and if you desaturate by 10%, it is **CDCDD0**.

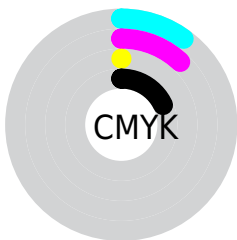
Distribution



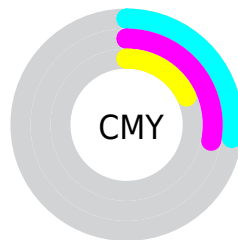
- Red (73%)
- Green (72%)
- Blue (82%)



- Red (73%)
- Yellow (72%)
- Blue (82%)



- Cyan (10%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (28%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB8D0 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 BBB8D0 by changing the saturation by 10% instead.

■ BBB8D0

■ BBB8D0

FFFFFF

■ A09DB4

■ F3F0FF

■ 86839A

■ 6C6A80

■ 545267

■ 3D3B4F

■ 272538

■ 121022

■ 00000A

■ 000000

■ BBB8D0

■ BBB8D0

■ A9A3D0

■ CDCDD0

■ 978ED0

■ DFE2D0

■ 847AD0

■ F2F6D0

■ 7265D0

■ FFFF00

■ 6050D0

■ 4E3BD0

■ 3C26D0

■ 2912D0

■ 1A00D0

Harmonies

Analogous

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



ACBCD2



BBB8D0



C9B4C8

Triad

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



BBB8D0



D0B5A7



A0C2B8

Complementary

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



BBB8D0



CDD0B8

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.



ABC0AD



BBB8D0



C6B9A3

Square

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



BBB8D0



D4B3B0



B9BDA5



9CC1C5

Rectangle

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



BBB8D0



D0B3C1



B9BDA5



A3C1B4

Sweetspot

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



BBB8D0



F8F7FF



B8CDD0



7B7A80



000000



808080

Same Dimension

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



BBB8D0



E0DBFF



C7B8D0



5F5E69



1500A8



050029

Inverse Universe

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



D0B8CD



FFDBFB



C1D0B8



695E67



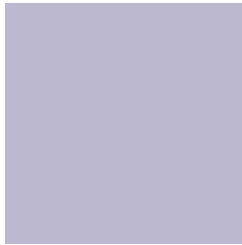
A80093



290024

Previews

White Background



This preview shows how the Hex color BBB8D0 looks on a white background.

Color Contrast Check

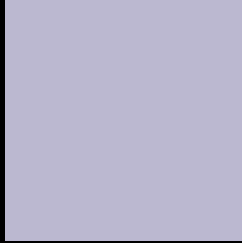
Large Text (above 18pt) WCAG AA × Fail

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 BBB8D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

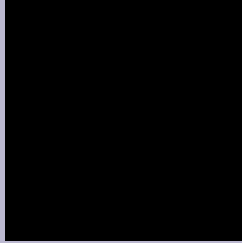
Any Text WCAG AA ✓ Pass

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 BBB8D0 Background



This preview shows how black text looks on a background with the Hex color BBB8D0.



This preview shows how white text looks on a background with the Hex color BBB8D0.

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
BBB8D0

Protanopia
B7B9D1

Deuteranopia
C2B6D0



Tritanopia
BAB9C8

Trichromacy



Original Color
BBB8D0

Protanomaly
B8B9D1

Deuteranomaly
BFB7D0

Tritanomaly
BAB9CB

Monochromacy



Original Color
BBB8D0

Achromatopsia
BCBCBC

Achromatomaly
BCBBC3

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB8D0 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 #BBB8D0 looks like.

```
.text, #text, p{  
    color:#BBB8D0  
}
```

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 #BBB8D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB8D0
}
```

Border

The CSS property to change the border of an element to Hex BBB8D0 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
#BBB8D0 }
```

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

```
.border{ border-color:#BBB8D0 }
```

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

Here you see how a box with a 4 pixel #BBB8D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB8D0; -webkit-box-shadow:4px 4px  
4px 4px #BBB8D0; box-shadow:4px 4px 4px  
4px #BBB8D0 }
```

Background

The CSS property to change the background color of an element to Hex BBB8D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB8D0 }
```

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

```
.background{ background-color:#BBB8D0 }
```

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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