

Converting Colors

Hex(BBB6D1)

Have a look what the booklet for
Hex(BBB6D1) contains.

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Color

Hex(BBB6D1)

Conversions

Conversions Part 1

Format	Color
Hex	BBB6D1
RGB	187, 182, 209
RGB Percent	73%, 71%, 82%
CMY	0.2667, 0.2863, 0.1804
CMYK	0.11, 0.13, 0.00, 0.18
HSL	251°, 23%, 77%
HSV	251°, 13%, 82%
XYZ	48.7301, 48.6241, 67.1386
YIQ	186.5730, -5.6870, 9.4570

Conversions

Conversions Part 2

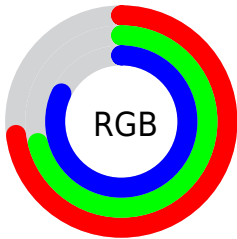
Format	Color
RYB	187, 182, 209
Decimal	12302033
CIELab	75.22, 7.00, -12.96
CIELCh	75, 14.731, 298.392
Yxy	48.6241, 0.2962, 0.2956
Android (android.graphics.Color)	4290492113 (0xFFBBB6D1)
YUV	186.5730, 11.0565, 0.3745
Hunter-Lab	69.7310, 2.7118, -8.2741

Details

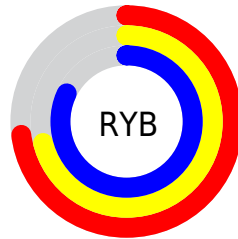
The Hex color **BBB6D1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CCD1B6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F3EEFF**, and **86819B** is the 20% darker color. If you saturate the color by 10%, you get **AAA1D1**, and if you desaturate by 10%, it is **CCCBD1**.

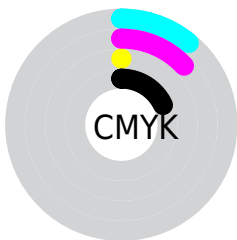
Distribution



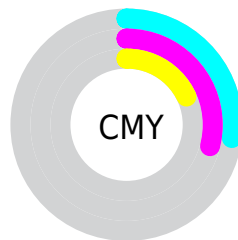
- Red (73%)
- Green (71%)
- Blue (82%)



- Red (73%)
- Yellow (71%)
- Blue (82%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB6D1 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 BBB6D1 by changing the saturation by 10% instead.

■ BBB6D1

■ BBB6D1

FFFFFF

■ A09BB5

■ F3EEFF

■ 86819B

■ 6C6881

■ 545067

■ 3D394F

■ 262438

■ 120E23

■ 00000B

■ 000000

■ BBB6D1

■ BBB6D1

■ AAA1D1

■ CCCBD1

■ 998CD1

■ DDE0D1

■ 8877D1

■ EEF5D1

■ 7762D1

■ FFFFD1

■ 664ED1

■ 5539D1

■ 4424D1

■ 330FD1

■ 2700D1

Harmonies

Analogous

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



AABBD4



BBB6D1



CAB2C8

Triad

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



BBB6D1



D1B4A3



9BC1B8

Complementary

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



BBB6D1



CCD1B6

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.



A7C0AB



BBB6D1



C5B89E

Square

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



BBB6D1



D6B1AD



B6BCA1



96C1C6

Rectangle

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



BBB6D1



D2B0BF



B6BCA1



9EC1B3

Sweetspot

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



BBB6D1



F7F5FF



B6CCD1



7A7980



000000



808080

Same Dimension

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



BBB6D1



DED6FF



C8B6D1



605E69



1F00A8



080029

Inverse Universe

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



D1B6CC



FFD6F7



BFD1B6



695E67



A80089



290021

Previews

White Background



This preview shows how the Hex color BBB6D1 looks on a white background.

Color Contrast Check

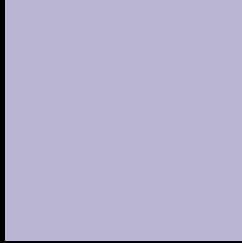
Large Text (above 18pt) WCAG AA × Fail

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 BBB6D1 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 BBB6D1 Background



This preview shows how black text looks on a background with the Hex color BBB6D1.



This preview shows how white text looks on a background with the Hex color BBB6D1.

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
BBB6D1

Protanopia
B5B8D2

Deuteranopia
C0B4D1



Tritanopia
B9B8C6

Trichromacy



Original Color
BBB6D1

Protanomaly
B7B7D2

Deuteranomaly
BEB5D1

Tritanomaly
BAB7CA

Monochromacy



Original Color
BBB6D1

Achromatopsia
BBBBBB

Achromatomaly
BBB9C3

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB6D1 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 #BBB6D1 looks like.

```
.text, #text, p{  
    color:#BBB6D1  
}
```

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 #BBB6D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB6D1
}
```

Border

The CSS property to change the border of an element to Hex BBB6D1 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
#BBB6D1 }
```

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

```
.border{ border-color:#BBB6D1 }
```

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

Here you see how a box with a 4 pixel #BBB6D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB6D1; -webkit-box-shadow:4px 4px  
4px 4px #BBB6D1; box-shadow:4px 4px 4px  
4px #BBB6D1 }
```

Background

The CSS property to change the background color of an element to Hex BBB6D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB6D1 }
```

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

```
.background{ background-color:#BBB6D1 }
```

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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