

Converting Colors

Hex(BBB4D3)

Have a look what the booklet for
Hex(BBB4D3) contains.

Hex(BBB4D3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BBB4D3)

Conversions

Conversions Part 1

Format	Color
Hex	BBB4D3
RGB	187, 180, 211
RGB Percent	73%, 71%, 83%
CMY	0.2667, 0.2941, 0.1725
CMYK	0.11, 0.15, 0.00, 0.17
HSL	254°, 26%, 77%
HSV	254°, 15%, 83%
XYZ	48.5726, 47.9105, 68.3156
YIQ	185.6270, -5.7790, 11.1250

Conversions

Conversions Part 2

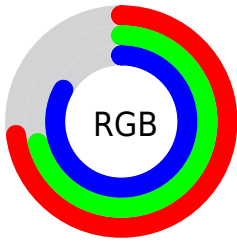
Format	Color
R_{YB}	187, 180, 211
Decimal	12301523
CIE _{Lab}	74.77, 8.51, -14.72
CIE _{LCh}	75, 17.002, 300.021
Yxy	47.9105, 0.2947, 0.2907
Android (android.graphics.Color)	4290491603 (0xFFBBB4D3)
YUV	185.6270, 12.5089, 1.2041
Hunter-Lab	69.2174, 4.1303, -10.0654

Details

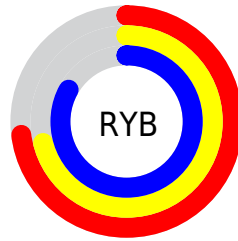
The Hex color **BBB4D3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CCD3B4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F3ECFF**, and **867F9C** is the 20% darker color. If you saturate the color by 10%, you get **AB9FD3**, and if you desaturate by 10%, it is **CBC9D3**.

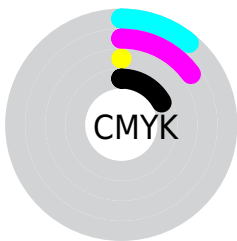
Distribution



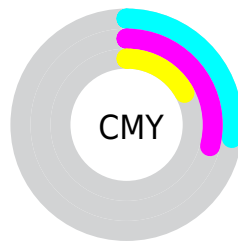
- Red (73%)
- Green (71%)
- Blue (83%)



- Red (73%)
- Yellow (71%)
- Blue (83%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (17%)



- Cyan (27%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB4D3 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 BBB4D3 by changing the saturation by 10% instead.

■ BBB4D3

■ BBB4D3

FFFFFF

■ A099B7

■ F3ECFF

■ 867F9C

■ 6C6682

■ 544E69

■ 3C3751

■ 26223A

■ 120C24

■ 00010E

■ 000000

 BBB4D3

 BBB4D3

 AB9FD3

 CBC9D3

 9A8AD3

 DCDED3

 8A75D3

 ECF3D3

 7A60D3

 FCFFD3

 694BD3

 FFFFD3

 5935D3

 4920D3

 380BD3

 3000D3

Harmonies

Analogous

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



A7B9D7



BBB4D3



CDAFC8

Triad

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



BBB4D3



D2B29D



94C1B7

Complementary

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



BBB4D3



CCD3B4

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.



A1BFA8



BBB4D3



C4B799

Square

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



BBB4D3



D9AEA9



B3BC9D



8FC1C7

Rectangle

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



BBB4D3



D4AEBE



B3BC9D



98C1B2

Sweetspot

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



BBB4D3



F7F5FF



B4CCD3



7B7980



000000



808080

Same Dimension

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



BBB4D3



DBD1FF



CAB4D3



605E69



2600A8



090029

Inverse Universe

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



D3B4CC



FFD1F5



BDD3B4



695E66



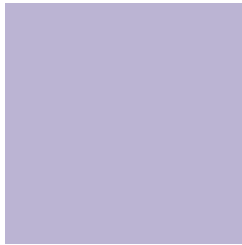
A80082



290020

Previews

White Background



This preview shows how the Hex color BBB4D3 looks on a white background.

Color Contrast Check

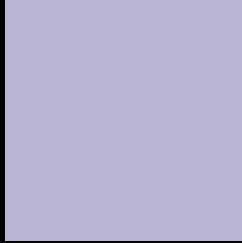
Large Text (above 18pt) WCAG AA × Fail

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 BBB4D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

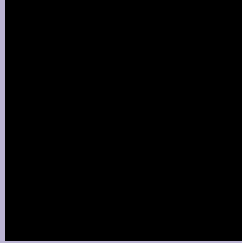
Any Text WCAG AA ✓ Pass

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 BBB4D3 Background



This preview shows how black text looks on a background with the Hex color BBB4D3.



This preview shows how white text looks on a background with the Hex color BBB4D3.

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
BBB4D3

Protanopia
B3B6D5

Deuteranopia
BDB3D3



Tritanopia
B9B6C5

Trichromacy



Original Color
BBB4D3

Protanomaly
B6B5D4

Deuteranomaly
BCB3D3

Tritanomaly
BAB5CA

Monochromacy



Original Color
BBB4D3

Achromatopsia
BABABA

Achromatomaly
BAB8C3

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB4D3 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 #BBB4D3 looks like.

```
.text, #text, p{  
  color:#BBB4D3  
}
```

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 #BBB4D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB4D3
}
```

Border

The CSS property to change the border of an element to Hex BBB4D3 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
#BBB4D3 }
```

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

```
.border{ border-color:#BBB4D3 }
```

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

Here you see how a box with a 4 pixel #BBB4D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB4D3; -webkit-box-shadow:4px 4px  
4px 4px #BBB4D3; box-shadow:4px 4px 4px  
4px #BBB4D3 }
```

Background

The CSS property to change the background color of an element to Hex BBB4D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB4D3 }
```

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

```
.background{ background-color:#BBB4D3 }
```

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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