

Converting Colors

Hex(BBB5C8)

Have a look what the booklet for
Hex(BBB5C8) contains.

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Color

Hex(BBB5C8)

Conversions

Conversions Part 1

Format	Color
Hex	BBB5C8
RGB	187, 181, 200
RGB Percent	73%, 71%, 78%
CMY	0.2667, 0.2902, 0.2157
CMYK	0.07, 0.09, 0.00, 0.22
HSL	259°, 15%, 75%
HSV	259°, 9%, 78%
XYZ	47.4427, 47.7827, 61.3661
YIQ	184.9600, -2.5230, 7.1810

Conversions

Conversions Part 2

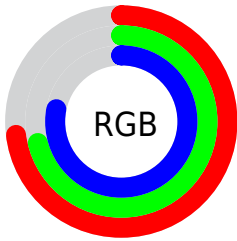
Format	Color
R_{YB}	187, 181, 200
Decimal	12301768
CIE _{Lab}	74.69, 5.73, -8.85
CIE _{LCh}	75, 10.539, 302.936
Yxy	47.7827, 0.3030, 0.3051
Android (android.graphics.Color)	4290491848 (0xFFBBB5C8)
YUV	184.9600, 7.4147, 1.7891
Hunter-Lab	69.1250, 1.5415, -4.2475

Details


The Hex color **BBB5C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2C8B5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F3EDFF**, and **868092** is the 20% darker color. If you saturate the color by 10%, you get **ADA1C8**, and if you desaturate by 10%, it is **C9C9C8**.

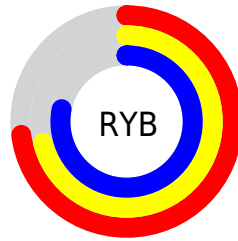
Distribution



 Red (73%)

 Green (71%)

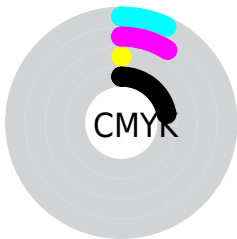
 Blue (78%)



 Red (73%)

 Yellow (71%)

 Blue (78%)

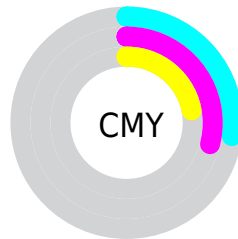


 Cyan (7%)


 Magenta (9%)

 Yellow (0%)

 Black (22%)



 Cyan (27%)

 Magenta (29%)

 Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB5C8 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 BBB5C8 by changing the saturation by 10% instead.

■ BBB5C8

■ BBB5C8

FFFFFF

■ A09AAD

■ F3EDFF

■ 868092

■ 6C6778

■ 544F60

■ 3D3848

■ 272331

■ 130D1D

■ 000000

■ BBB5C8

■ BBB5C8

ADA1C8

C9C9C8

A08DC8

D6DDC8

9279C8

E4F1C8

8465C8

F2FFC8

7751C8

FFFFC8

693DC8

5B29C8

4E15C8

4001C8

Harmonies

Analogous

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



AFB8CB



BBB5C8



C6B2C1

Triad

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



BBB5C8



C8B4A7



A2BEB8

Complementary

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



BBB5C8



C2C8B5

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.



A9BDAF



BBB5C8



BFB7A5

Square

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



BBB5C8



CDB2AE



B4BAA7



A0BDC2

Rectangle

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



BBB5C8



CAB1BA



B4BAA7



A4BDB5

Sweetspot

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



BBB5C8



FAF7FF



B5C2C8



7C7A80



000000



808080

Same Dimension

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



BBB5C8



ECE3FF



C4B5C8



5D5A63



3400A3



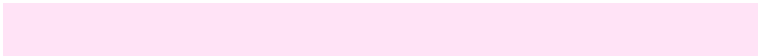
0B0024

Inverse Universe

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



C8B5C2



FFE3F6



B9C8B5



635A60



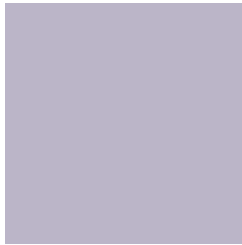
A30070



240018

Previews

White Background



This preview shows how the Hex color BBB5C8 looks on a white background.

Color Contrast Check

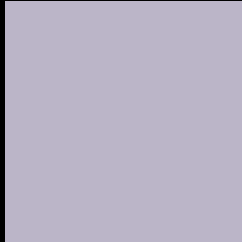
Large Text (above 18pt) WCAG AA × Fail

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 BBB5C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

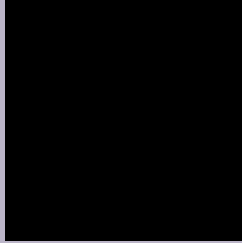
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

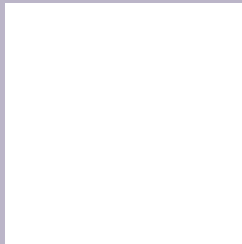
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BBB5C8 Background



This preview shows how black text looks on a background with the Hex color BBB5C8.



This preview shows how white text looks on a background with the Hex color BBB5C8.

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
BBB5C8

Protanopia
B6B7C9

Deuteranopia
C2B3C8



Tritanopia
BAB6C4

Trichromacy



Original Color
BBB5C8

Protanomaly
B8B6C9

Deuteranomaly
BFB4C8

Tritanomaly
BAB6C5

Monochromacy



Original Color
BBB5C8

Achromatopsia
B9B9B9

Achromatomaly
BAB8BE

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB5C8 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 #BBB5C8 looks like.

```
.text, #text, p{  
    color:#BBB5C8  
}
```

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 #BBB5C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB5C8  
}
```

Border

The CSS property to change the border of an element to Hex BBB5C8 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  
#BBB5C8 }
```

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

```
.border{ border-color:#BBB5C8 }
```

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

Here you see how a box with a 4 pixel #BBB5C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB5C8; -webkit-box-shadow:4px 4px  
4px 4px #BBB5C8; box-shadow:4px 4px 4px  
4px #BBB5C8 }
```

Background

The CSS property to change the background color of an element to Hex BBB5C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB5C8 }
```

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

```
.background{ background-color:#BBB5C8 }
```

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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