

Converting Colors

Hex(BBB6BF)

Have a look what the booklet for
Hex(BBB6BF) contains.

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Color

Hex(BBB6BF)

Conversions

Conversions Part 1

Format	Color
Hex	BBB6BF
RGB	187, 182, 191
RGB Percent	73%, 71%, 75%
CMY	0.2667, 0.2863, 0.2510
CMYK	0.02, 0.05, 0.00, 0.25
HSL	273°, 7%, 73%
HSV	273°, 5%, 75%
XYZ	46.6254, 47.7823, 56.0557
YIQ	184.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

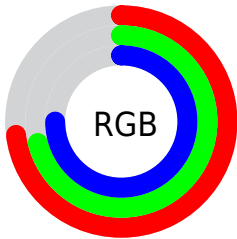
Format	Color
RYB	187, 182, 191
Decimal	12302015
CIELab	74.69, 3.44, -3.94
CIElCh	75, 5.228, 311.157
Yxy	47.7823, 0.3099, 0.3176
Android (android.graphics.Color)	4290492095 (0xFFBBB6BF)
YUV	184.5210, 3.1941, 2.1741
Hunter-Lab	69.1247, -0.5679, 0.3069

Details

The Hex color **BBB6BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BABFB6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F3EEF7**, and **86818A** is the 20% darker color. If you saturate the color by 10%, you get **B3A3BF**, and if you desaturate by 10%, it is **C3C9BF**.

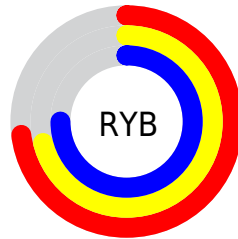
Distribution



Red (73%)

Green (71%)

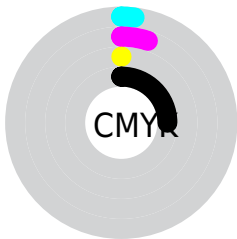
Blue (75%)



Red (73%)

Yellow (71%)

Blue (75%)

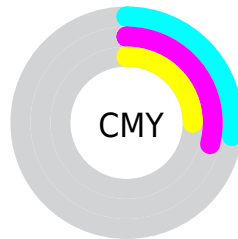


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (29%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB6BF 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 BBB6BF by changing the saturation by 10% instead.

■ BBB6BF

■ BBB6BF

FFFFFF

■ A09BA4

■ F3EEF7

■ 86818A

■ 6D6870

■ 545058

■ 3D3941

■ 27242B

■ 130E16

■ 000000

■ BBB6BF

■ BBB6BF

 B3A3BF

 C3C9BF

 AA90BF


 CCDCBF

 A27DBF

 D4EFBF

 996ABF

 DDFFBF

 9157BF


 E5FFBF

 8843BF

 EEFFBF

 8030BF

 F6FFBF

 771DBF

 FFFFBF

 6F0ABF

Harmonies

Analogous

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



B5B8C1



BBB6BF



C0B5BB

Triad

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



BBB6BF



BFB6AF



ADBBB9

Complementary

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



BBB6BF



BABFB6

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.



AFBAB4



BBB6BF



BAB8AE

Square

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



BBB6BF



C2B5B2



B4B9B0



ADBABE

Rectangle

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



BBB6BF



C2B5B8



B4B9B0



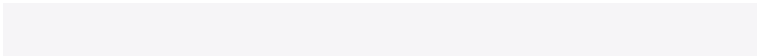
ADBBB8

Sweetspot

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



BBB6BF



F6F5F7



B6BABF



7C7C7D



FCFCFC



7D7D7D

Same Dimension

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



BBB6BF



F1E9F7



BFB6BF



5B585E



58009E



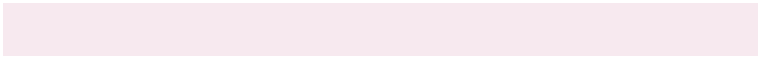
11001F

Inverse Universe

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



BFB6BA



F7E9EF



B6BFB6



5E585B



9E0046



1F000E

Previews

White Background



This preview shows how the Hex color BBB6BF looks on a white background.

Color Contrast Check

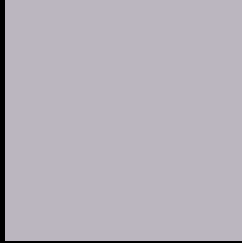
Large Text (above 18pt) WCAG AA × Fail

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 BBB6BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

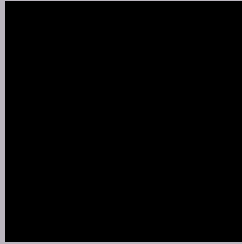
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

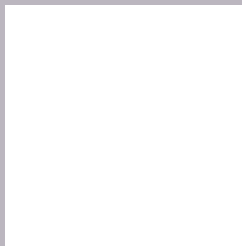
Any Text WCAG AAA ✓ Pass

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

Hex BBB6BF Background



This preview shows how black text looks on a background with the Hex color BBB6BF.



This preview shows how white text looks on a background with the Hex color BBB6BF.

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





Tritanopia
BCB5C4

Trichromacy



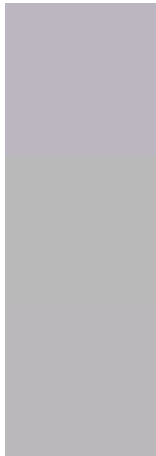
Original Color
BBB6BF

Protanomaly
BAB7BF

Deuteranomaly
C2B3C0

Tritanomaly
BCB5C2

Monochromacy



Original Color
BBB6BF

Achromatopsia
B9B9B9

Achromatomaly
BAB8BB

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB6BF 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 #BBB6BF looks like.

```
.text, #text, p{  
    color:#BBB6BF  
}
```

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 #BBB6BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB6BF
}
```

Border

The CSS property to change the border of an element to Hex BBB6BF 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
#BBB6BF }
```

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

```
.border{ border-color:#BBB6BF }
```

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

Here you see how a box with a 4 pixel #BBB6BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB6BF; -webkit-box-shadow:4px 4px  
4px 4px #BBB6BF; box-shadow:4px 4px 4px  
4px #BBB6BF }
```

Background

The CSS property to change the background color of an element to Hex BBB6BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB6BF }
```

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

```
.background{ background-color:#BBB6BF }
```

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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