

Converting Colors

Hex(BBB6BE)

Have a look what the booklet for
Hex(BBB6BE) contains.

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Color

Hex(BBB6BE)

Conversions

Conversions Part 1

Format	Color
Hex	BBB6BE
RGB	187, 182, 190
RGB Percent	73%, 71%, 75%
CMY	0.2667, 0.2863, 0.2549
CMYK	0.02, 0.04, 0.00, 0.25
HSL	277°, 6%, 73%
HSV	277°, 4%, 75%
XYZ	46.5157, 47.7384, 55.4780
YIQ	184.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

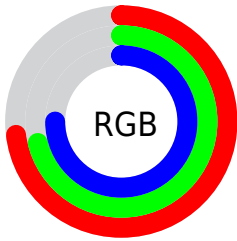
Format	Color
RYB	187, 182, 190
Decimal	12302014
CIELab	74.66, 3.25, -3.43
CIELCh	75, 4.727, 313.451
Yxy	47.7384, 0.3107, 0.3188
Android (android.graphics.Color)	4290492094 (0xFFBBB6BE)
YUV	184.4070, 2.7573, 2.2741
Hunter-Lab	69.0930, -0.7405, 0.7584

Details

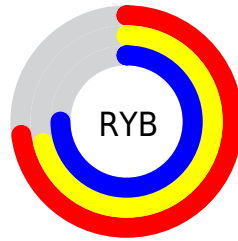
The Hex color **BBB6BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9BEB6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F3EEF6**, and **868189** is the 20% darker color. If you saturate the color by 10%, you get **B4A3BE**, and if you desaturate by 10%, it is **C2C9BE**.

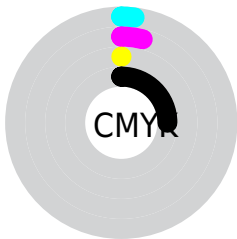
Distribution



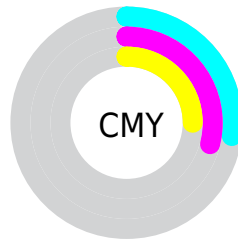
- Red (73%)
- Green (71%)
- Blue (75%)



- Red (73%)
- Yellow (71%)
- Blue (75%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



- Cyan (27%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB6BE 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 BBB6BE by changing the saturation by 10% instead.

■ BBB6BE

■ BBB6BE

FFFFFF

■ A09BA3

■ F3EEF6

■ 868189

■ 6D686F

■ 545057

■ 3D3940

■ 27242A

■ 130E15

■ 000000

■ BBB6BE

■ BBB6BE

 B4A3BE

 C2C9BE

 AD90BE

 C9DCBE

 A67DBE

 D0EFBE

 9E6ABE

 D8FFBE

 9757BE

 DFFFBE

 9044BE

 E6FFBE

 8931BE

 EDFFB

 821EBE

 F4FFBE

 7B0BBE

 FBFFBE

Harmonies

Analogous

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



B6B7C0



BBB6BE



BFB5BA

Triad

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



BBB6BE



BEB7AF



AEBABA

Complementary

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



BBB6BE



B9BEB6

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.



B0BAB5



BBB6BE



B9B8AF

Square

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



BBB6BE



C1B5B2



B4B9B1



AEBABD

Rectangle

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



BBB6BE



C1B5B7



B4B9B1



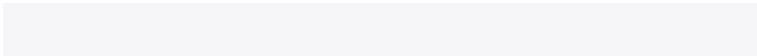
AEBAB8

Sweetspot

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



BBB6BE



F6F5F7



B6B9BE



7C7C7D



FCFCFC



7D7D7D

Same Dimension

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



BBB6BE



F3EBF7



BEB6BD



5C595E



63009E



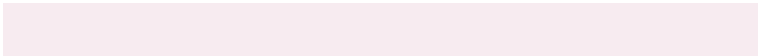
13001F

Inverse Universe

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



BEB6B9



F7EBF0



B6BEB7



5E595B



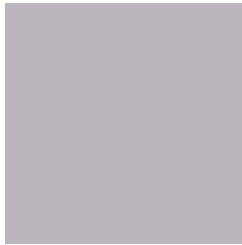
9E003B



1F000B

Previews

White Background



This preview shows how the Hex color BBB6BE looks on a white background.

Color Contrast Check

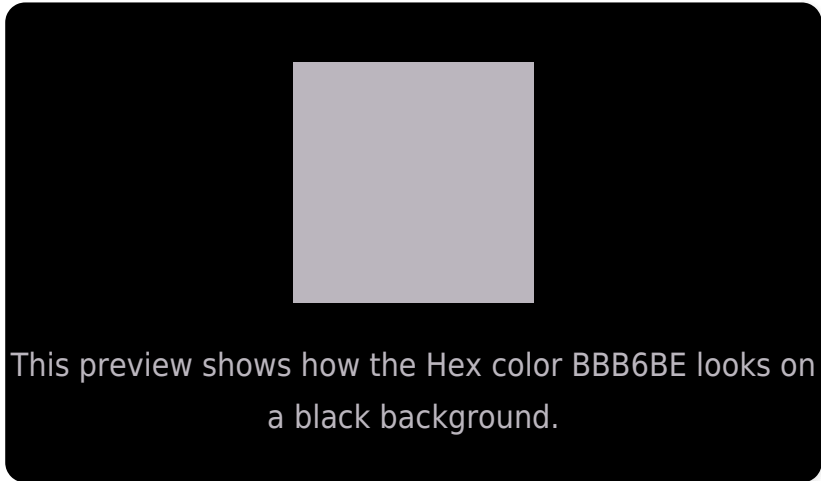
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

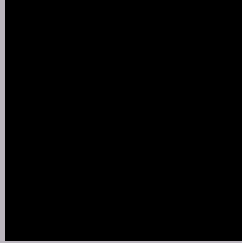
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

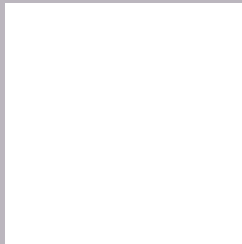
Any Text WCAG AAA ✓ Pass

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

Hex BBB6BE Background



This preview shows how black text looks on a background with the Hex color BBB6BE.

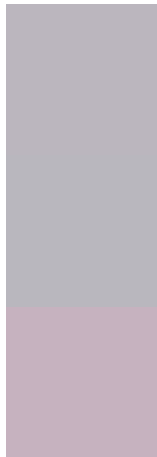


This preview shows how white text looks on a background with the Hex color BBB6BE.

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

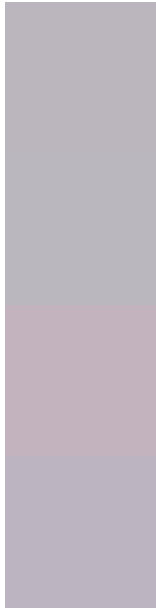


Original Color
BBB6BE

Protanopia
B9B7BE

Deuteranopia
C6B2BF

Trichromacy



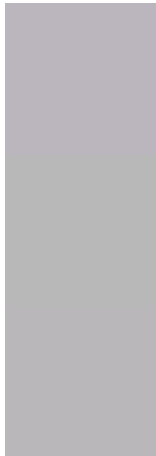
Original Color
BBB6BE

Protanomaly
BAB7BE

Deuteranomaly
C2B3BF

Tritanomaly
BCB5C1

Monochromacy



Original Color
BBB6BE

Achromatopsia
B8B8B8

Achromatomaly
B9B7BA

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB6BE 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 #BBB6BE looks like.

```
.text, #text, p{  
    color:#BBB6BE  
}
```

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 #BBB6BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB6BE
}
```

Border

The CSS property to change the border of an element to Hex BBB6BE 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
#BBB6BE }
```

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

```
.border{ border-color:#BBB6BE }
```

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

Here you see how a box with a 4 pixel #BBB6BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB6BE; -webkit-box-shadow:4px 4px  
4px 4px #BBB6BE; box-shadow:4px 4px 4px  
4px #BBB6BE }
```

Background

The CSS property to change the background color of an element to Hex BBB6BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB6BE }
```

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

```
.background{ background-color:#BBB6BE }
```

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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