

Converting Colors

Hex(BBB7C6)

Have a look what the booklet for
Hex(BBB7C6) contains.

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Color

Hex(BBB7C6)

Conversions

Conversions Part 1

Format	Color
Hex	BBB7C6
RGB	187, 183, 198
RGB Percent	73%, 72%, 78%
CMY	0.2667, 0.2824, 0.2235
CMYK	0.06, 0.08, 0.00, 0.22
HSL	256°, 12%, 75%
HSV	256°, 8%, 78%
XYZ	47.6200, 48.5090, 60.2794
YIQ	185.9060, -2.4310, 5.5130

Conversions

Conversions Part 2

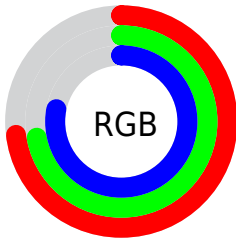
Format	Color
RYB	187, 183, 198
Decimal	12302278
CIELab	75.14, 4.25, -7.08
CIELCh	75, 8.256, 301.008
Yxy	48.5090, 0.3045, 0.3101
Android (android.graphics.Color)	4290492358 (0xFFBBB7C6)
YUV	185.9060, 5.9623, 0.9594
Hunter-Lab	69.6484, 0.1595, -2.5605

Details

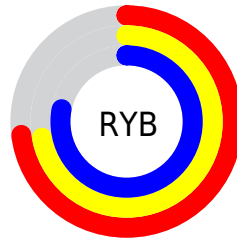
The Hex color **BBB7C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2C6B7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F3EFFF**, and **868290** is the 20% darker color. If you saturate the color by 10%, you get **ACA3C6**, and if you desaturate by 10%, it is **CACBC6**.

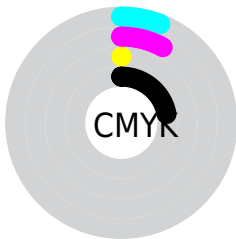
Distribution



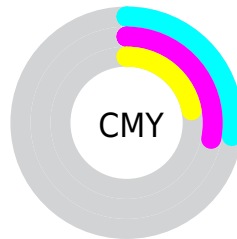
- Red (73%)
- Green (72%)
- Blue (78%)



- Red (73%)
- Yellow (72%)
- Blue (78%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB7C6 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 BBB7C6 by changing the saturation by 10% instead.

■ BBB7C6

■ BBB7C6

FFFFFF

■ A09CAB

■ F3EFFF

■ 868290

■ 6D6977

■ 54515E

■ 3D3A46

■ 272430

■ 130F1B

■ 000000

■ BBB7C6

■ BBB7C6

ACA3C6

CACBC6

9E8FC6

D8DFC6

8F7CC6

E7F2C6

8168C6

F5FFC6

7254C6

FFFFC6

6440C6

552CC6

4719C6

3805C6

Harmonies

Analogous

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



B2BAC8



BBB7C6



C3B5C1

Triad

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



BBB7C6



C6B6AC



A8BEB9

Complementary

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



BBB7C6



C2C6B7

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.



AEBDB1



BBB7C6



BFB9AA

Square

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



BBB7C6



CAB4B1



B7BBAC



A6BDC1

Rectangle

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



BBB7C6



C7B4BC



B7BBAC



AABDB6

Sweetspot

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



BBB7C6



FBFAFF



B7C2C6



7E7D80



000000



808080

Same Dimension

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



BBB7C6



EEE8FF



C2B7C6



5C5A63



2C00A3



0A0024

Inverse Universe

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



C6B7C2



FFE8F9



BBC6B7



635A61



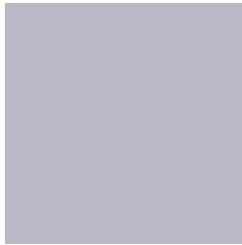
A30078



24001A

Previews

White Background



This preview shows how the Hex color BBB7C6 looks on a white background.

Color Contrast Check

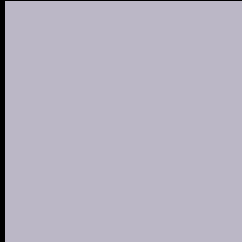
Large Text (above 18pt) WCAG AA × Fail

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 BBB7C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

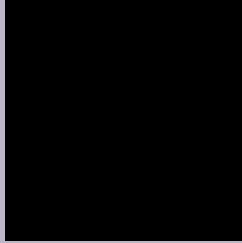
Any Text WCAG AA ✓ Pass

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 BBB7C6 Background



This preview shows how black text looks on a background with the Hex color BBB7C6.

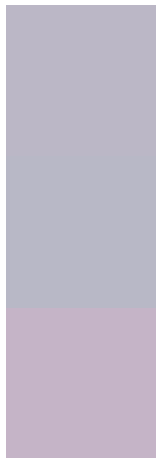


This preview shows how white text looks on a background with the Hex color BBB7C6.

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
BBB7C6

Protanopia
B8B8C6

Deuteranopia
C5B4C7



Tritanopia
BBB7C6

Trichromacy



Original Color
BBB7C6

Protanomaly
B9B8C6

Deuteranomaly
C1B5C7

Tritanomaly
BBB7C6

Monochromacy



Original Color
BBB7C6

Achromatopsia
BABABA

Achromatomaly
BAB9BE

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB7C6 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 #BBB7C6 looks like.

```
.text, #text, p{  
    color:#BBB7C6  
}
```

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 #BBB7C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB7C6
}
```

Border

The CSS property to change the border of an element to Hex BBB7C6 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
#BBB7C6 }
```

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

```
.border{ border-color:#BBB7C6 }
```

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

Here you see how a box with a 4 pixel #BBB7C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB7C6; -webkit-box-shadow:4px 4px  
4px 4px #BBB7C6; box-shadow:4px 4px 4px  
4px #BBB7C6 }
```

Background

The CSS property to change the background color of an element to Hex BBB7C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB7C6 }
```

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

```
.background{ background-color:#BBB7C6 }
```

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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