

Converting Colors

Hex(BBB9C6)

Have a look what the booklet for
Hex(BBB9C6) contains.

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Color

Hex(BBB9C6)

Conversions

Conversions Part 1

Format	Color
Hex	BBB9C6
RGB	187, 185, 198
RGB Percent	73%, 73%, 78%
CMY	0.2667, 0.2745, 0.2235
CMYK	0.06, 0.07, 0.00, 0.22
HSL	249°, 10%, 75%
HSV	249°, 7%, 78%
XYZ	48.0355, 49.3399, 60.4179
YIQ	187.0800, -2.9810, 4.4670

Conversions

Conversions Part 2

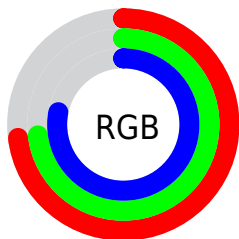
Format	Color
R _Y B	187, 185, 198
Decimal	12302790
CIE Lab	75.66, 3.17, -6.31
CIE LCh	76, 7.063, 296.705
Yxy	49.3399, 0.3044, 0.3127
Android (android.graphics.Color)	4290492870 (0xFFBBB9C6)
YUV	187.0800, 5.3836, -0.0702
Hunter-Lab	70.2424, -0.8563, -1.8277

Details

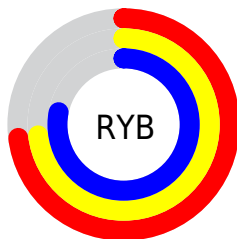
The Hex color **BBB9C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4C6B9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F3F1FF**, and **868490** is the 20% darker color. If you saturate the color by 10%, you get **AAA5C6**, and if you desaturate by 10%, it is **CCCDCC**.

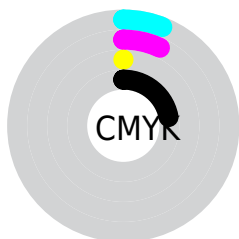
Distribution



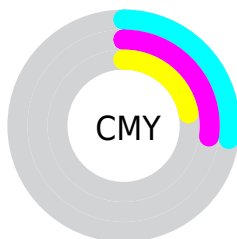
- Red (73%)
- Green (73%)
- Blue (78%)



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



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color BBB9C6 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 BBB9C6 by changing the saturation by 10% instead.

■ BBB9C6

■ BBB9C6

FFFFFF

■ A09EAB

■ F3F1FF

■ 868490

■ 6D6B77

■ 54535E

■ 3D3C46

■ 272630

■ 13111B

■ 000000

■ BBB9C6

■ BBB9C6

AAA5C6

CCCDC6

9991C6

DDE1C6

897EC6

EDF4C6

786AC6

FEFFC6

6756C6

FFFFC6

5642C6

462EC6

351BC6

2407C6

Harmonies

Analogous

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



B3BBC7



BBB9C6



C2B7C2

Triad

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



BBB9C6



C6B8B0



ADBEB9

Complementary

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



BBB9C6



C4C6B9

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.



B2BEB3



BBB9C6



C1BAAE

Square

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



BBB9C6



C9B6B5



B9BCAF



ABBEC0

Rectangle

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



BBB9C6



C6B6BE



B9BCAF



AEEBE7

Sweetspot

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



BBB9C6



FBFAFF



B9C4C6



7D7D80



000000



808080

Same Dimension

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



BBB9C6



EEEEFF



C1B9C6



5B5A63



1900A3



050024

Inverse Universe

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



C6B9C4



FFEBFC



BEC6B9



635A62



A3008A



24001E

Previews

White Background



This preview shows how the Hex color BBB9C6 looks on a white background.

Color Contrast Check

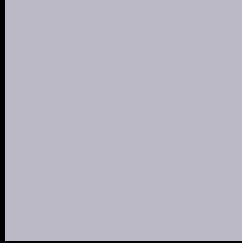
Large Text (above 18pt) WCAG AA × Fail

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 BBB9C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

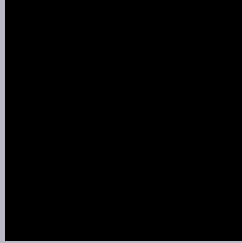
Any Text WCAG AA ✓ Pass

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 BBB9C6 Background



This preview shows how black text looks on a background with the Hex color BBB9C6.



This preview shows how white text looks on a background with the Hex color BBB9C6.

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
BBB9C7

Trichromacy



Original Color
BBB9C6

Protanomaly
BAB9C6

Deuteranomaly
C3B6C7

Tritanomaly
BBB9C7

Monochromacy



Original Color
BBB9C6

Achromatopsia
BBBBBB

Achromatomaly
BBBABF

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB9C6 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 #BBB9C6 looks like.

```
.text, #text, p{  
    color:#BBB9C6  
}
```

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 #BBB9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB9C6
}
```

Border

The CSS property to change the border of an element to Hex BBB9C6 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
#BBB9C6 }
```

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

```
.border{ border-color:#BBB9C6 }
```

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

Here you see how a box with a 4 pixel #BBB9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB9C6; -webkit-box-shadow:4px 4px  
4px 4px #BBB9C6; box-shadow:4px 4px 4px  
4px #BBB9C6 }
```

Background

The CSS property to change the background color of an element to Hex BBB9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB9C6 }
```

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

```
.background{ background-color:#BBB9C6 }
```

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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