

Converting Colors

Hex(BABCB9)

Have a look what the booklet for
Hex(BABCB9) contains.

Hex(BABCB9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(BABC9)

Conversions

Conversions Part 1

Format	Color
Hex	BABCB9
RGB	186, 188, 185
RGB Percent	73%, 74%, 73%
CMY	0.2706, 0.2627, 0.2745
CMYK	0.01, 0.00, 0.02, 0.26
HSL	100°, 2%, 73%
HSV	100°, 2%, 74%
XYZ	46.9899, 49.9083, 53.0556
YIQ	187.0600, -0.2290, -1.3570

Conversions

Conversions Part 2

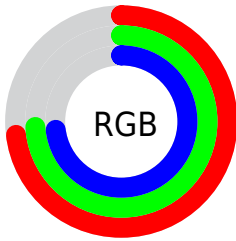
Format	Color
RYB	185, 188, 187
Decimal	12238009
CIELab	76.01, -1.25, 1.26
CIELCh	76, 1.775, 134.697
Yxy	49.9083, 0.3134, 0.3328
Android (android.graphics.Color)	4290428089 (0xFFBABC9)
YUV	187.0600, -1.0156, -0.9296
Hunter-Lab	70.6458, -4.9014, 4.9248

Details

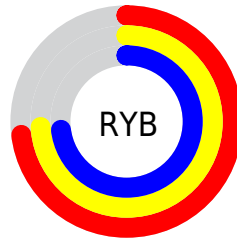
The Hex color **BABCB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBB9BC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F2F4F1**, and **858784** is the 20% darker color. If you saturate the color by 10%, you get **ADBCA6**, and if you desaturate by 10%, it is **C7BCCC**.

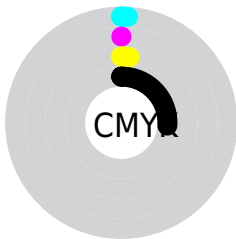
Distribution



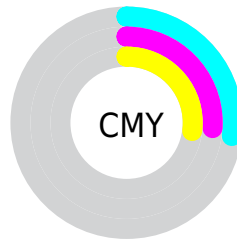
- Red (73%)
- Green (74%)
- Blue (73%)



- Red (73%)
- Yellow (74%)
- Blue (73%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (26%)



- Cyan (27%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BABCB9 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 BABCB9 by changing the saturation by 10% instead.

 BABC B9

 BABC B9

FFFFFF

 9FA19E

 F2F4F1

 858784

 6C6E6B

 535553

 3C3E3C

 272826

 121411

 000000

 BABC B9

 BABC B9

 ADBC A6

 C7BC CC

 A1BC 93

 D3BC DF

 94BC 81

 E0BC F1

 88BC 6E

 ECBC FF

 7BBC 5B

 F9BC FF

 6FBC 48

 FFBC FF

 62BC 35

 56BC 23

 49BC 10

Harmonies

Analogous

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



BCBCB8



BABCB9



B8BCBA

Triad

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



BABCB9



B9BCBE



BFBABB

Complementary

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



BABCB9



BBB9BC

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.



BEBABC



BABCB9



BBBBBE

Square

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



BABCB9



B8BCBE



BDBBBE



BFBBB9

Rectangle

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



BABC9



B8BCBC



BDBBBE



BFBABB

Sweetspot

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



BABCB9



F5F5F5



BCBBB9



7A7A7A



FAFAFA

Same Dimension

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



BABCB9



F2F5F0



B9BCBA



5D5E5C



359E00



0A1F00

Inverse Universe

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



BBB9BC



F3F0F5



BCB9BB



5E5C5E



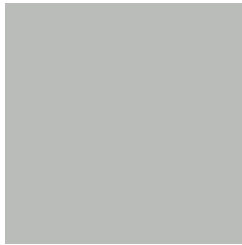
69009E



14001F

Previews

White Background



This preview shows how the Hex color BABCB9 looks on a white background.

Color Contrast Check

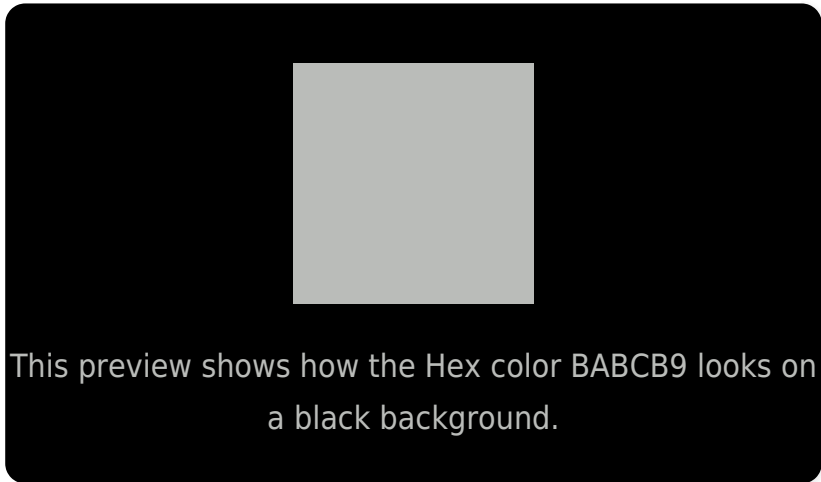
Large Text (above 18pt) WCAG AA × Fail

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

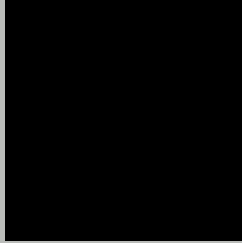
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

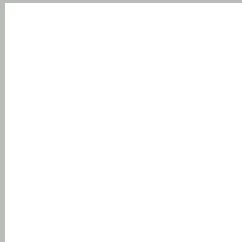
Any Text WCAG AAA ✓ Pass

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

Hex BABCB9 Background



This preview shows how black text looks on a background with the Hex color BABCB9.



This preview shows how white text looks on a background with the Hex color BABCB9.

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

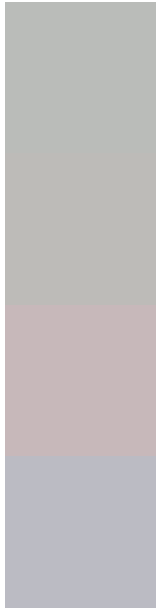


Original Color
BABC9

Protanopia
BFBAB8

Deuteranopia
CEB5BA

Trichromacy



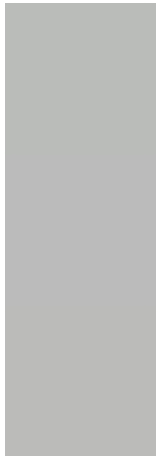
Original Color
BABCB9

Protanomaly
BDBBB8

Deuteranomaly
C7B8BA

Tritanomaly
BBBBC3

Monochromacy



Original Color
BABCB9

Achromatopsia
BBBBBB

Achromatomaly
BBBBBA

CSS Examples

Text

The CSS property to change the color of the text to Hex BABC9 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 #BABC9 looks like.

```
.text, #text, p{  
    color:#BABC9  
}
```

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 #BABCB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BABCB9
}
```

Border

The CSS property to change the border of an element to Hex BABCB9 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
#BABCB9 }
```

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

```
.border{ border-color:#BABC9 }
```

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

Here you see how a box with a 4 pixel #BABC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BABC9; -webkit-box-shadow:4px 4px  
4px 4px #BABC9; box-shadow:4px 4px 4px  
4px #BABC9 }
```

Background

The CSS property to change the background color of an element to Hex BABC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BABC9 }
```

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

```
.background{ background-color:#BABC9 }
```

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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