

# Converting Colors

Hex(B6BAB9)

Have a look what the booklet for  
Hex(B6BAB9) contains.

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# **Color**

**Hex(B6BAB9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6BAB9
RGB	182, 186, 185
RGB Percent	71%, 73%, 73%
CMY	0.2863, 0.2706, 0.2745
CMYK	0.02, 0.00, 0.01, 0.27
HSL	165°, 3%, 72%
HSV	165°, 2%, 73%
XYZ	45.6073, 48.5657, 52.8693
YIQ	184.6900, -2.0630, -1.1590

# Conversions

## Conversions Part 2

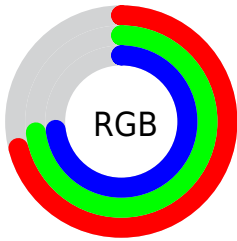
Format	Color
<a href="#">RYB</a>	<a href="#">182, 184, 186</a>
Decimal	<a href="#">11975353</a>
CIELab	<a href="#">75.18, -1.58, 0.01</a>
CIELCh	<a href="#">75, 1.576, 179.623</a>
Yxy	<a href="#">48.5657, 0.3102, 0.3303</a>
Android (android.graphics.Color)	<a href="#">4290165433</a> ( <a href="#">0xFFB6BAB9</a> )
YUV	<a href="#">184.6900, 0.1528, -2.3591</a>
Hunter-Lab	<a href="#">69.6891, -5.1385, 3.8023</a>

# Details

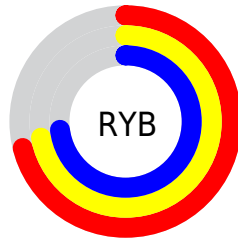
The Hex color **B6BAB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAB6B7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EEF2F1**, and **818584** is the 20% darker color. If you saturate the color by 10%, you get **A3BAB4**, and if you desaturate by 10%, it is **C9BABE**.

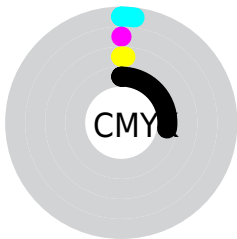
# Distribution



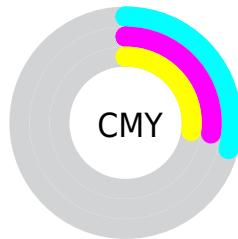
- Red (71%)
- Green (73%)
- Blue (73%)



- Red (71%)
- Yellow (72%)
- Blue (73%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (27%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color B6BAB9 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 B6BAB9 by changing the saturation by 10% instead.



 B6BAB9

 B6BAB9

FFFFFF

 9B9F9E

 EE2F1

 818584

 686C6B

 505453

 393C3C

 242726

 0E1211

 000000

 B6BAB9

 B6BAB9

 A3BAB4

 C9BABE

 91BAB0

 DBBAC2

 7EBAA8

 EEBAC7

 6CBAA6

 FFBACC

 59BAA2

 FFBAD0

 46BA9D

 FFBAD5

 34BA98

 FFBADA

 21BA94

 FFBAD E

 0FBA8F

 FFBAE3

# Harmonies

## Analogous

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



B7BAB8



B6BAB9



B6BABA

# Triad

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



B6BAB9



B9B9BC



BCB9B7

# Complementary

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



B6BAB9



BAB6B7

# 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.



BCB8B8



B6BAB9



BBB8BB

# Square

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



B6BAB9



B8B9BC



BCB8B9



BAB9B6

# Rectangle

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



B6BAB9



B6BABB



BCB8B9



BCB8B7

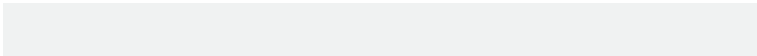


# Sweetspot

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



B6BAB9



F0F2F2



B7BAB6



797A7A



FAFAFA



7A7A7A



# Same Dimension

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



B6BAB9



EBF2F0



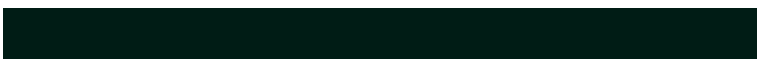
B6B9BA



585C5B



009C75



001C15



# Inverse Universe

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



BAB6B7



F2EBED



BAB7B6



5C5859



9C0027



1C0007



# Previews

## White Background



This preview shows how the Hex color B6BAB9 looks on a white background.

## Color Contrast Check

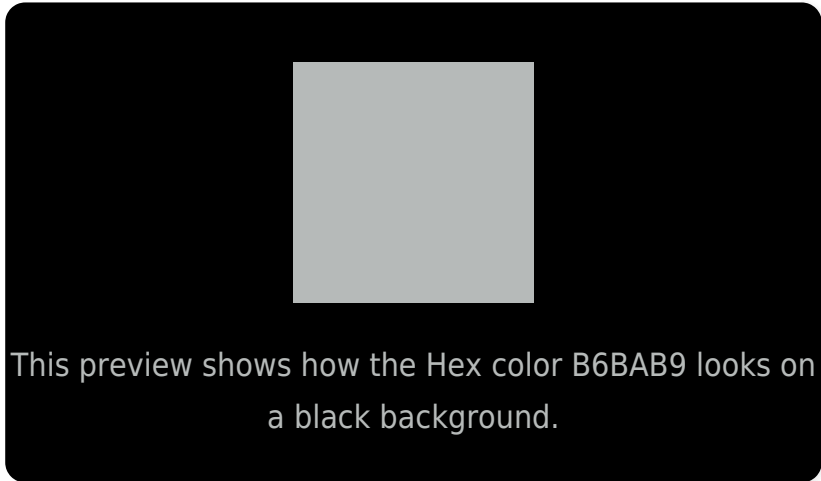
Large Text (above 18pt) WCAG AA × Fail

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

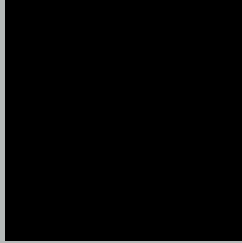
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

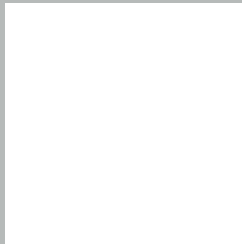
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B6BAB9 Background



This preview shows how black text looks on a background with the Hex color B6BAB9.



This preview shows how white text looks on a background with the Hex color B6BAB9.

# 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**  
B8B8C6

# Trichromacy



**Original Color**

B6BAB9

**Protanomaly**

BAB9B8

**Deuteranomaly**

C3B6BA

**Tritanomaly**

B7B9C1

# Monochromacy



**Original Color**

B6BAB9

**Achromatopsia**

B9B9B9

**Achromatomaly**

B8B9B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6BAB9 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 #B6BAB9 looks like.

```
.text, #text, p{  
    color:#B6BAB9  
}
```

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 #B6BAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6BAB9
}
```

## Border

The CSS property to change the border of an element to Hex B6BAB9 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
#B6BAB9 }
```

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

```
.border{ border-color:#B6BAB9 }
```

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

Here you see how a box with a 4 pixel #B6BAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6BAB9; -webkit-box-shadow:4px 4px  
4px 4px #B6BAB9; box-shadow:4px 4px 4px  
4px #B6BAB9 }
```

# Background

The CSS property to change the background color of an element to Hex B6BAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6BAB9 }
```

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

```
.background{ background-color:#B6BAB9 }
```

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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