

Converting Colors

Hex(B6998D)

Have a look what the booklet for
Hex(B6998D) contains.

Hex(B6998D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6998D)

Conversions

Conversions Part 1

Format	Color
Hex	B6998D
RGB	182, 153, 141
RGB Percent	71%, 60%, 55%
CMY	0.2863, 0.4000, 0.4471
CMYK	0.00, 0.16, 0.23, 0.29
HSL	18°, 22%, 63%
HSV	18°, 23%, 71%
XYZ	35.4904, 34.6506, 30.0170
YIQ	160.3030, 21.1360, 2.4160

Conversions

Conversions Part 2

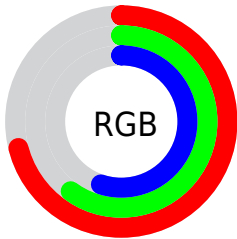
Format	Color
RYB	182, 158, 141
Decimal	11966861
CIELab	65.48, 8.86, 10.31
CIELCh	65, 13.593, 49.324
Yxy	34.6506, 0.3543, 0.3460
Android (android.graphics.Color)	4290156941 (0xFFB6998D)
YUV	160.3030, -9.5164, 19.0283
Hunter-Lab	58.8648, 4.6066, 10.9715

Details

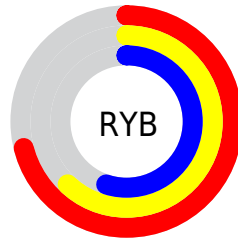
The Hex color **B6998D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DAAB6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **EECF3**, and **81665B** is the 20% darker color. If you saturate the color by 10%, you get **B68C7B**, and if you desaturate by 10%, it is **B6A69F**.

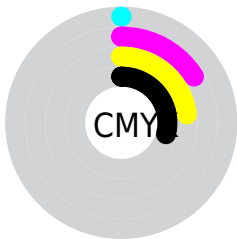
Distribution



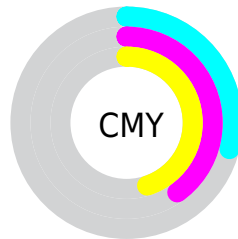
- Red (71%)
- Green (60%)
- Blue (55%)



- Red (71%)
- Yellow (62%)
- Blue (55%)



- Cyan (0%)
- Magenta (16%)
- Yellow (23%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6998D 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 B6998D by changing the saturation by 10% instead.



B6998D



B6998D

FFFFFF



9B7F73



EECF3



81665B



FFECDF



674E43



FFFFFB



4E372D



372218



220C00



000000



B6998D



B6998D



B68C7B



B6A69F

 B67F69

 B6B3B1

 B67256

 B6C0C4

 B66644

 B6CCD6

 B65932

 B6D9E8

 B64C20

 B6E6FA

 B63F0E

 B6F3FF

 B63500

 B6FFFF

Harmonies

Analogous

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



B99797



B6998D



AD9D87

Triad

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



B6998D



86A69A



9C9DB6

Complementary

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



B6998D



8DAAB6

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.



8DA1B7



B6998D



80A6A7

Square

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



B6998D



92A48F



82A5B1



AB99AF

Rectangle

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



B6998D



A59F87



82A5B1



979FB7

Sweetspot

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



B6998D



EDE1DD



B68DAA



78716E



F7F7F7



787878

Same Dimension

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



B6998D



EDC0AD



B6AD8D



5C5553



9C2E00



1C0800

Inverse Universe

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



8DAAB6



ADDAED



8D96B6



53595C



006E9C



00141C

Previews

White Background



This preview shows how the Hex color B6998D looks on a white background.

Color Contrast Check

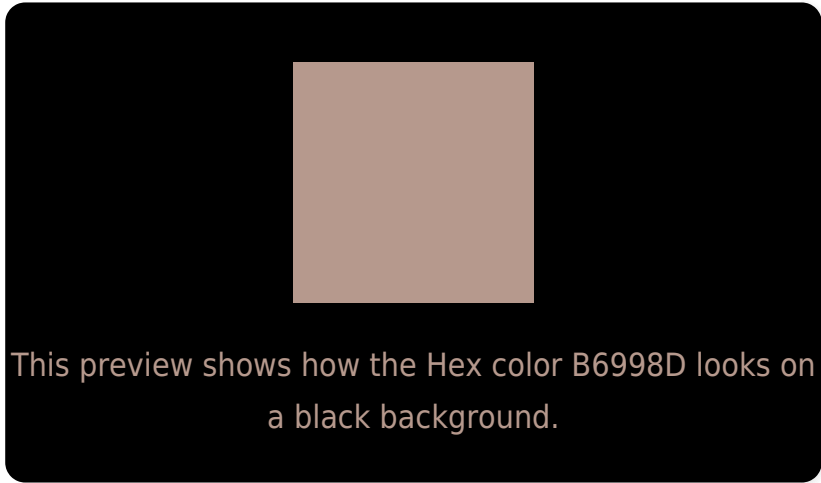
Large Text (above 18pt) WCAG AA × Fail

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 B6998D Background



This preview shows how black text looks on a background with the Hex color B6998D.

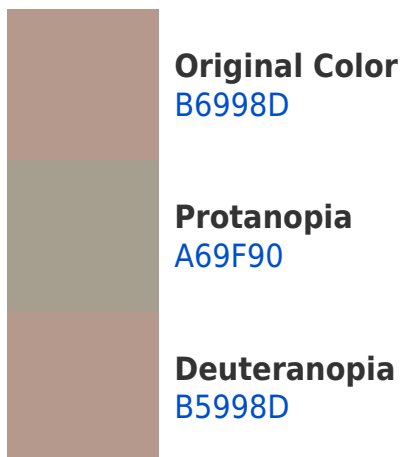


This preview shows how white text looks on a background with the Hex color B6998D.

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
B896A2

Trichromacy



Original Color
B6998D

Protanomaly
AC9D8F

Deuteranomaly
B5998D

Tritanomaly
B7979A

Monochromacy



Original Color
B6998D

Achromatopsia
A0A0A0

Achromatomaly
A89D99

CSS Examples

Text

The CSS property to change the color of the text to Hex B6998D 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 #B6998D looks like.

```
.text, #text, p{  
    color:#B6998D  
}
```

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 #B6998D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6998D
}
```

Border

The CSS property to change the border of an element to Hex B6998D 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
#B6998D }
```

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

```
.border{ border-color:#B6998D }
```

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

Here you see how a box with a 4 pixel #B6998D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6998D; -webkit-box-shadow:4px 4px  
4px 4px #B6998D; box-shadow:4px 4px 4px  
4px #B6998D }
```

Background

The CSS property to change the background color of an element to Hex B6998D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6998D }
```

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

```
.background{ background-color:#B6998D }
```

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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