

Converting Colors

Hex(B18998)

Have a look what the booklet for
Hex(B18998) contains.

Hex(B18998)	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(B18998)

Conversions

Conversions Part 1

Format	Color
Hex	B18998
RGB	177, 137, 152
RGB Percent	69%, 54%, 60%
CMY	0.3059, 0.4627, 0.4039
CMYK	0.00, 0.23, 0.14, 0.31
HSL	338°, 20%, 62%
HSV	338°, 23%, 69%
XYZ	32.7446, 29.5054, 33.6751
YIQ	150.6700, 19.0250, 13.1450

Conversions

Conversions Part 2

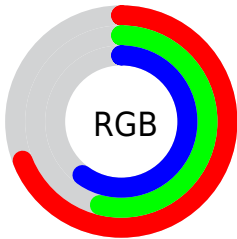
Format	Color
RYB	177, 137, 152
Decimal	11635096
CIELab	61.23, 17.65, -2.11
CIELCh	61, 17.771, 353.194
Yxy	29.5054, 0.3414, 0.3076
Android (android.graphics.Color)	4289825176 (0xFFB18998)
YUV	150.6700, 0.6557, 23.0914
Hunter-Lab	54.3189, 12.5456, 1.2663

Details

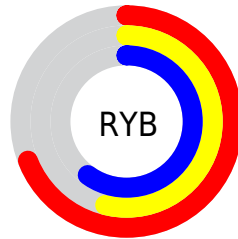
The Hex color **B18998** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89B1A2**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E9BFCE**, and **7C5765** is the 20% darker color. If you saturate the color by 10%, you get **B1778D**, and if you desaturate by 10%, it is **B19BA3**.

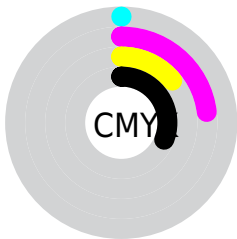
Distribution



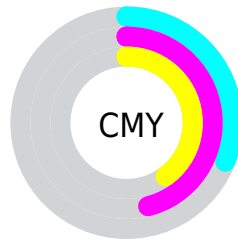
- Red (69%)
- Green (54%)
- Blue (60%)



- Red (69%)
- Yellow (54%)
- Blue (60%)



- Cyan (0%)
- Magenta (23%)
- Yellow (14%)
- Black (31%)




- Cyan (31%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B18998 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 B18998 by changing the saturation by 10% instead.

 B18998

 B18998

FFFFFF

 966F7E

 E9BFCE

 7C5765

 FFDAEA

 623F4D

 FFF7FF

 4A2937

 331421

 20000A

 000000

 B18998

 B18998

 B1778D

 B19BA3

 B16682

 B1ACAE

 B15477

 B1BEB9

 B1426C

 B1D0C4

 B13061

 B1E1CF

 B11F56

 B1F3DA

 B10D4B

 B1FFE5

 B10042

 B1FFF1

 B1FFFC

Harmonies

Analogous

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



A58CA7



B18998



B58988

Triad

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



B18998



939777



6D9AAC

Complementary

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



B18998



89B1A2

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.



699DA0



B18998



819B81

Square

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



B18998



A39175



719D90



7D96B3

Rectangle

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



B18998



B28B7F



719D90



6A9BA9

Sweetspot

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



B18998



E6D5DB



A289B1



736A6D



F2F2F2



737373

Same Dimension

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



B18998



E6A8BF



B18E89



595054



990039



1A000A

Inverse Universe

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



B18998



E6A8BF



89ACB1



595054



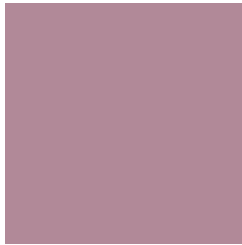
990039



1A000A

Previews

White Background



This preview shows how the Hex color B18998 looks on a white background.

Color Contrast Check

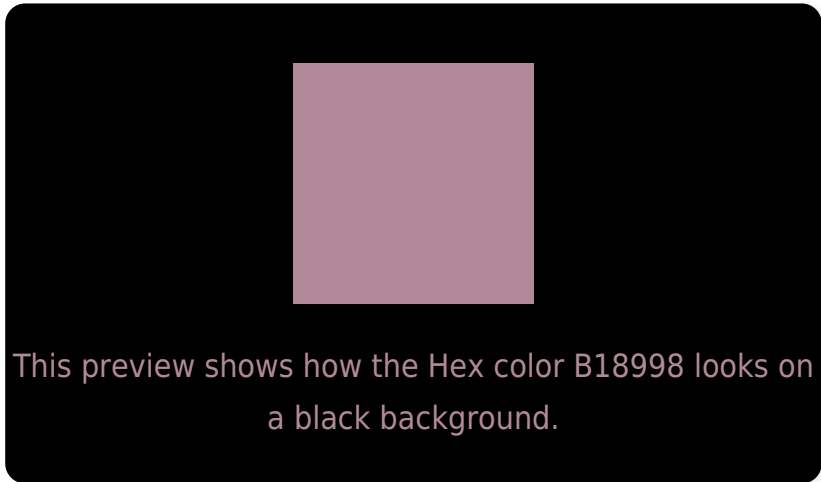
Large Text (above 18pt) WCAG AA ✓ Pass

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

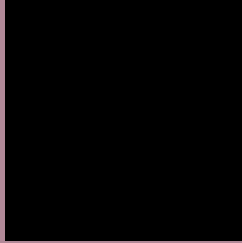
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex B18998 Background



This preview shows how black text looks on a background with the Hex color B18998.

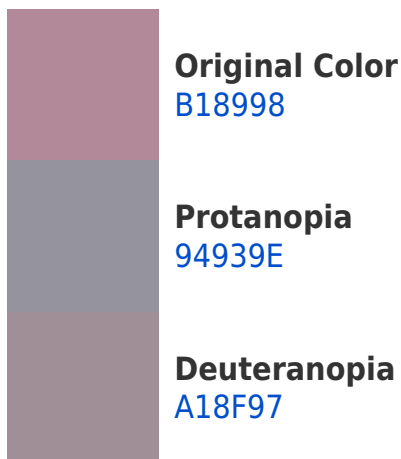



This preview shows how white text looks on a background with the Hex color B18998.

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
B18A94

Trichromacy



Original Color
B18998

Protanomaly
9F8F9C

Deuteranomaly
A78D97

Tritanomaly
B18A95

Monochromacy



Original Color
B18998

Achromatopsia
979797

Achromatomaly
A09297

CSS Examples

Text

The CSS property to change the color of the text to Hex B18998 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 #B18998 looks like.

```
.text, #text, p{  
    color:#B18998  
}
```

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 #B18998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B18998
}
```

Border

The CSS property to change the border of an element to Hex B18998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

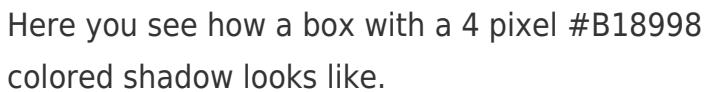
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B18998 }
```

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

```
.border{ border-color:#B18998 }
```

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



Here you see how a box with a 4 pixel #B18998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B18998; -webkit-box-shadow:4px 4px  
4px 4px #B18998; box-shadow:4px 4px 4px  
4px #B18998 }
```

Background

The CSS property to change the background color of an element to Hex B18998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B18998 }
```

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

```
.background{ background-color:#B18998 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor