

Converting Colors

Hex(B98795)

Have a look what the booklet for
Hex(B98795) contains.

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Color

Hex(B98795)

Conversions

Conversions Part 1

Format	Color
Hex	B98795
RGB	185, 135, 149
RGB Percent	73%, 53%, 58%
CMY	0.2745, 0.4706, 0.4157
CMYK	0.00, 0.27, 0.19, 0.27
HSL	343°, 26%, 63%
HSV	343°, 27%, 73%
XYZ	34.0964, 29.8122, 32.3910
YIQ	151.5460, 25.3060, 14.9540

Conversions

Conversions Part 2

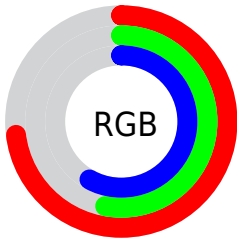
Format	Color
R_{YB}	185, 135, 149
Decimal	12158869
CIE _{Lab}	61.49, 21.25, 0.10
CIE _{LCh}	61, 21.255, 0.257
Yxy	29.8122, 0.3541, 0.3096
Android (android.graphics.Color)	4290348949 (0xFFB98795)
YUV	151.5460, -1.2552, 29.3392
Hunter-Lab	54.6005, 15.9170, 3.0474

Details

The Hex color **B98795** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87B9AB**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F2BDCB**, and **835562** is the 20% darker color. If you saturate the color by 10%, you get **B97588**, and if you desaturate by 10%, it is **B99AA2**.

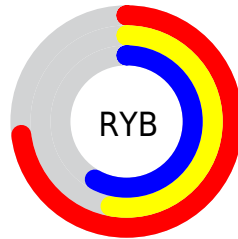
Distribution



Red (73%)

Green (53%)

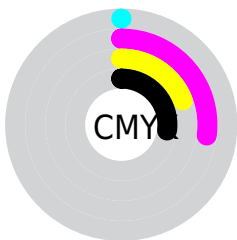
Blue (58%)



Red (73%)

Yellow (53%)

Blue (58%)

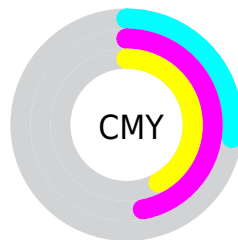


Cyan (0%)

Magenta (27%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B98795 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 B98795 by changing the saturation by 10% instead.

 B98795

 B98795

FFFFFF

 9E6D7B

 F2BDCB

 835562

 FFD8E7

 693D4B

 FFF5FF

 502634

 38111F

 250006

 000000

 B98795

 B98795

 B97588

 B99AA2

 B9627A

 B9ACB0

 B9506D

 B9BEBD

 B93D60

 B9D1CA

 B92B52

 B9E4D8

 B91845

 B9F6E5

 B90538

 B9FFF2

 B90034

 B9FFFF

Harmonies

Analogous

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



AD8AA7



B98795



BA8882

Triad

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



B98795



8E9974



689BB5

Complementary

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



B98795



87B9AB

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.



5E9FA7



B98795



799D81

Square

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



B98795



A2936F



669F94



7E96BA

Rectangle

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



B98795



B68B78



669F94



639DB1

Sweetspot

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



B98795



F0DDE2



AB87B9



786C6F



F7F7F7



787878

Same Dimension

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



B98795



F0A3B8



B99287



5C5355



9C002C



1C0008

Inverse Universe

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



B98795



F0A3B8



87AEB9



5C5355



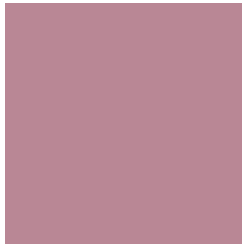
9C002C



1C0008

Previews

White Background



This preview shows how the Hex color B98795 looks on a white background.

Color Contrast Check

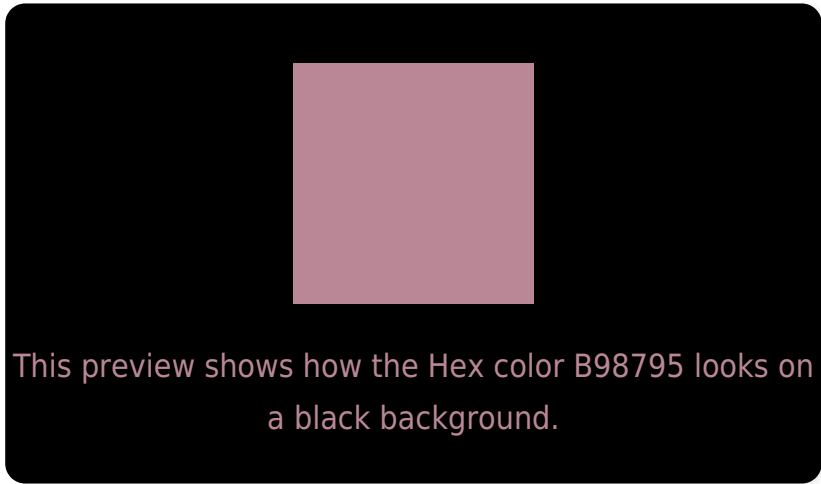
Large Text (above 18pt) WCAG AA ✓ Pass

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 B98795 Background



This preview shows how black text looks on a background with the Hex color B98795.



This preview shows how white text looks on a background with the Hex color B98795.

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
B98795

Protanopia
95949D

Deuteranopia
A49093



Tritanopia
B98892

Trichromacy



Original Color
B98795

Protanomaly
A28F9A

Deuteranomaly
AC8D94

Tritanomaly
B98893

Monochromacy



Original Color
B98795

Achromatopsia
989898

Achromatomaly
A49297

CSS Examples

Text

The CSS property to change the color of the text to Hex B98795 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 #B98795 looks like.

```
.text, #text, p{  
    color:#B98795  
}
```

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 #B98795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B98795  
}
```

Border

The CSS property to change the border of an element to Hex B98795 is called "border". The border property can be set on classes, ids or directly on the HTML element.

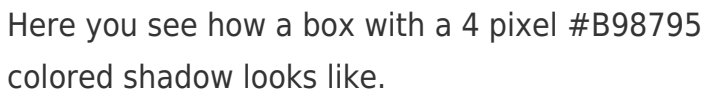
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B98795 }
```

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

```
.border{ border-color:#B98795 }
```

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



Here you see how a box with a 4 pixel #B98795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B98795; -webkit-box-shadow:4px 4px  
4px 4px #B98795; box-shadow:4px 4px 4px  
4px #B98795 }
```

Background

The CSS property to change the background color of an element to Hex B98795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B98795 }
```

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

```
.background{ background-color:#B98795 }
```

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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