

Converting Colors

Hex(B88796)

Have a look what the booklet for
Hex(B88796) contains.

Hex(B88796)	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(B88796)

Conversions

Conversions Part 1

Format	Color
Hex	B88796
RGB	184, 135, 150
RGB Percent	72%, 53%, 59%
CMY	0.2784, 0.4706, 0.4118
CMYK	0.00, 0.27, 0.18, 0.28
HSL	342°, 26%, 63%
HSV	342°, 27%, 72%
XYZ	33.9362, 29.7203, 32.8021
YIQ	151.3610, 24.3890, 15.0530

Conversions

Conversions Part 2

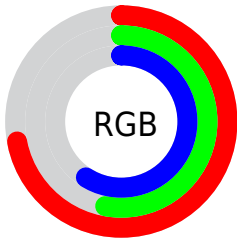
Format	Color
RYB	184, 135, 150
Decimal	12093334
CIELab	61.41, 21.04, -0.60
CIELCh	61, 21.049, 358.354
Yxy	29.7203, 0.3518, 0.3081
Android (android.graphics.Color)	4290283414 (0xFFB88796)
YUV	151.3610, -0.6710, 28.6244
Hunter-Lab	54.5163, 15.7118, 2.4870

Details

The Hex color **B88796** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87B8A9**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F1BDCC**, and **825563** is the 20% darker color. If you saturate the color by 10%, you get **B87589**, and if you desaturate by 10%, it is **B899A3**.

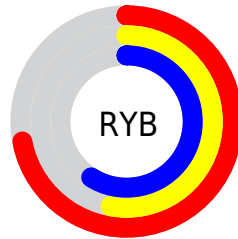
Distribution



Red (72%)

Green (53%)

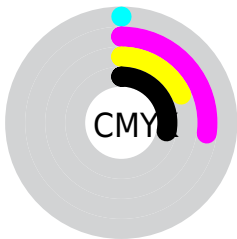
Blue (59%)



Red (72%)

Yellow (53%)

Blue (59%)

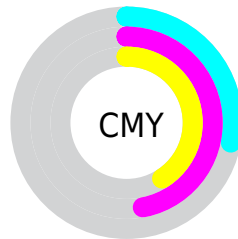


Cyan (0%)

Magenta (27%)

Yellow (18%)

Black (28%)



Cyan (28%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88796 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 B88796 by changing the saturation by 10% instead.

 B88796

 B88796

FFFFFF

 9D6D7C

 F1BDCC

 825563

 FFD8E8

 683D4B

 FFF5FF

 4F2735

 371120

 240008

 000000

 B88796

 B88796

 B87589

 B899A3

 B8627C

 B8ACB0

 B85070

 B8BEBC

 B83D63

 B8D1C9

 B82B56

 B8E3D6

 B81949

 B8F5E3

 B8063D

 B8FFEF

 B80038

 B8FFFC

 B8FFFF

Harmonies

Analogous

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



AB8AA8



B88796



BA8883

Triad

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



B88796



8F9873



679BB3

Complementary

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



B88796



87B8A9

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.



5F9EA5



B88796



7A9D80

Square

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



B88796



A3936F



679F93



7C96B9

Rectangle

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



B88796



B68B79



679F93



629DAF

Sweetspot

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



B88796



F0DDE2



A887B8



786C70



F7F7F7



787878

Same Dimension

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



B88796



F0A3BA



B89087



5C5355



9C0030



1C0009

Inverse Universe

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



B88796



F0A3BA



87AFB8



5C5355



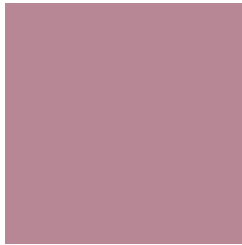
9C0030



1C0009

Previews

White Background



This preview shows how the Hex color B88796 looks on a white background.

Color Contrast Check

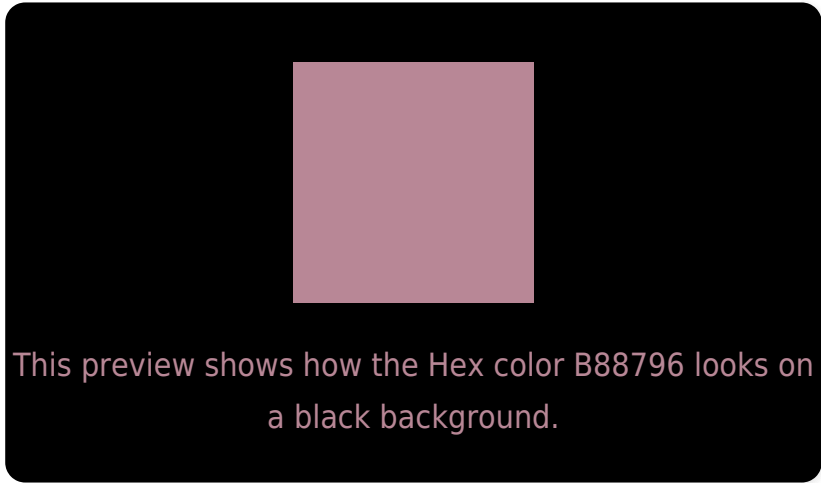
Large Text (above 18pt) WCAG AA ✓ Pass

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

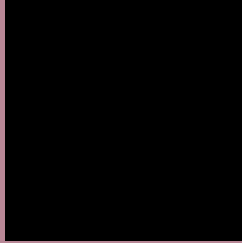
Any Text WCAG AA ✓ Pass

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 B88796 Background



This preview shows how black text looks on a background with the Hex color B88796.

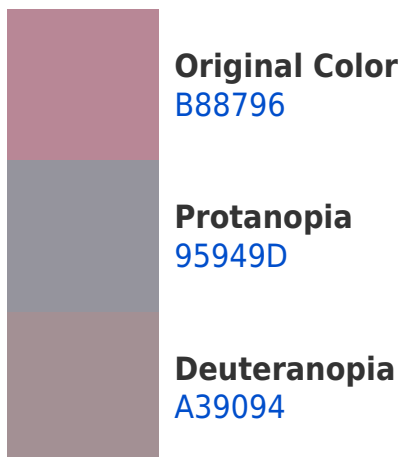


This preview shows how white text looks on a background with the Hex color B88796.

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
B88892

Trichromacy



Original Color
B88796

Protanomaly
A28F9A

Deuteranomaly
AB8D95

Tritanomaly
B88893

Monochromacy



Original Color
B88796

Achromatopsia
979797

Achromatomaly
A39197

CSS Examples

Text

The CSS property to change the color of the text to Hex B88796 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 #B88796 looks like.

```
.text, #text, p{  
    color:#B88796  
}
```

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 #B88796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88796
}
```

Border

The CSS property to change the border of an element to Hex B88796 is called "border". The border property can be set on classes, ids or directly on the HTML element.

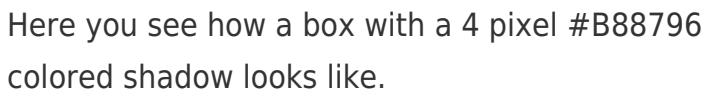
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B88796 }
```

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

```
.border{ border-color:#B88796 }
```

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



Here you see how a box with a 4 pixel #B88796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88796; -webkit-box-shadow:4px 4px  
4px 4px #B88796; box-shadow:4px 4px 4px  
4px #B88796 }
```

Background

The CSS property to change the background color of an element to Hex B88796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88796 }
```

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

```
.background{ background-color:#B88796 }
```

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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