

Converting Colors

Hex(B7908A)

Have a look what the booklet for
Hex(B7908A) contains.

Hex(B7908A)	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(B7908A)

Conversions

Conversions Part 1

Format	Color
Hex	B7908A
RGB	183, 144, 138
RGB Percent	72%, 56%, 54%
CMY	0.2824, 0.4353, 0.4588
CMYK	0.00, 0.21, 0.25, 0.28
HSL	8°, 24%, 63%
HSV	8°, 25%, 72%
XYZ	34.0891, 31.8488, 28.3955
YIQ	154.9770, 25.1700, 6.4020

Conversions

Conversions Part 2

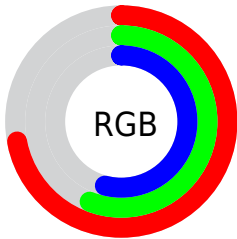
Format	Color
RYB	183, 145, 138
Decimal	12030090
CIELab	63.22, 13.79, 8.80
CIElCh	63, 16.361, 32.552
Yxy	31.8488, 0.3614, 0.3376
Android (android.graphics.Color)	4290220170 (0xFFB7908A)
YUV	154.9770, -8.3697, 24.5762
Hunter-Lab	56.4347, 9.0614, 9.6722

Details

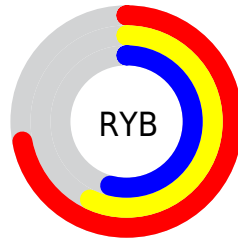
The Hex color **B7908A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AB1B7**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F0C6BF**, and **815D58** is the 20% darker color. If you saturate the color by 10%, you get **B78078**, and if you desaturate by 10%, it is **B7A09C**.

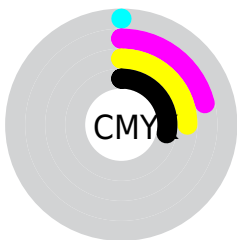
Distribution



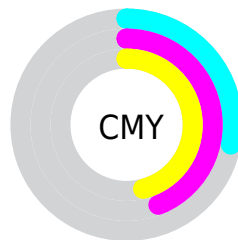
- Red (72%)
- Green (56%)
- Blue (54%)



- Red (72%)
- Yellow (57%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (25%)
- Black (28%)



- Cyan (28%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7908A 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 B7908A by changing the saturation by 10% instead.



B7908A



B7908A

FFFFFF



9C7671



F0C6BF



815D58



FFE2DB



674641



FFFFF8



4F2F2B



371A16



230000



000000



B7908A



B7908A



B78078



B7A09C

 B77065

 B7B0AF

 B76053

 B7C0C1

 B75141

 B7CFD3

 B7412E

 B7DFE6

 B7311C

 B7EFF8

 B7210A

 B7FFFF

 B71800

Harmonies

Analogous

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



B68F98



B7908A



B09480

Triad

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



B7908A



83A08B



8A9AB6

Complementary

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



B7908A



8AB1B7

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.



7A9EB2



B7908A



76A29A

Square

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



B7908A



939D80



72A1A8



9D95B1

Rectangle

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



B7908A



A8977C



72A1A8



849BB5

Sweetspot

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



B7908A



EDDFDD



B78AB1



78706E



F7F7F7



787878

Same Dimension

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



B7908A



EDAFA6



B7A78A



5C5453



9C1500



1C0400

Inverse Universe

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



8AB1B7



A6E4ED



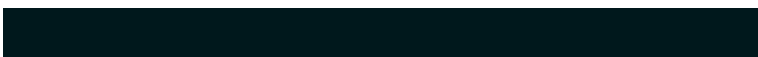
8A9BB7



535B5C



00879C



00181C

Previews

White Background



This preview shows how the Hex color B7908A looks on a white background.

Color Contrast Check

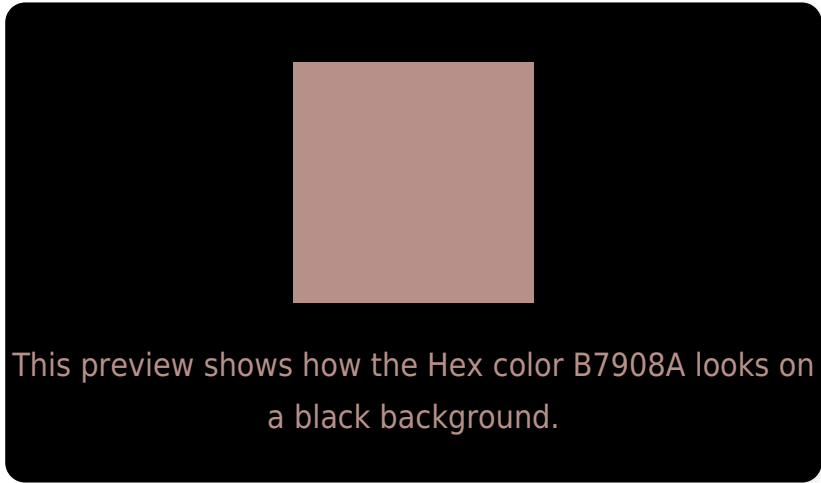
Large Text (above 18pt) WCAG AA × Fail

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

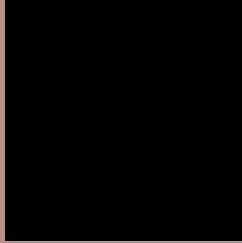
Any Text WCAG AA ✓ Pass

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 B7908A Background



This preview shows how black text looks on a background with the Hex color B7908A.

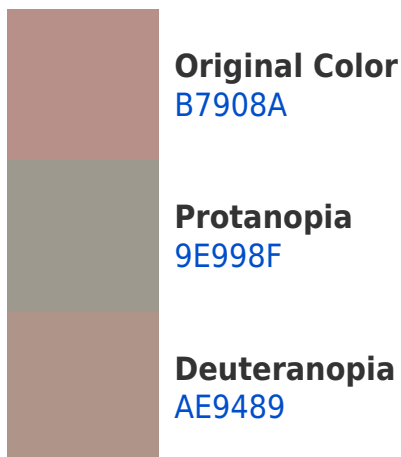


This preview shows how white text looks on a background with the Hex color B7908A.

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
B98E99

Trichromacy



Original Color
B7908A

Protanomaly
A7968D

Deuteranomaly
B19389

Tritanomaly
B88F94

Monochromacy



Original Color
B7908A

Achromatopsia
9B9B9B

Achromatomaly
A59795

CSS Examples

Text

The CSS property to change the color of the text to Hex B7908A 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 #B7908A looks like.

```
.text, #text, p{  
    color:#B7908A  
}
```

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 #B7908A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7908A
}
```

Border

The CSS property to change the border of an element to Hex B7908A is called "border". The border property can be set on classes, ids or directly on the HTML element.

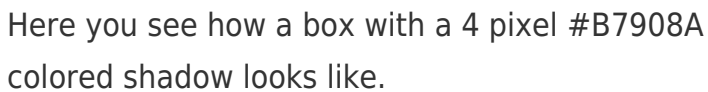
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7908A }
```

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

```
.border{ border-color:#B7908A }
```

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



Here you see how a box with a 4 pixel #B7908A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7908A; -webkit-box-shadow:4px 4px  
4px 4px #B7908A; box-shadow:4px 4px 4px  
4px #B7908A }
```

Background

The CSS property to change the background color of an element to Hex B7908A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7908A }
```

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

```
.background{ background-color:#B7908A }
```

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