

Converting Colors

Hex(B8817A)

Have a look what the booklet for
Hex(B8817A) contains.

Hex(B8817A)	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(B8817A)

Conversions

Conversions Part 1

Format	Color
Hex	B8817A
RGB	184, 129, 122
RGB Percent	72%, 51%, 48%
CMY	0.2784, 0.4941, 0.5216
CMYK	0.00, 0.30, 0.34, 0.28
HSL	7°, 30%, 60%
HSV	7°, 34%, 72%
XYZ	31.1303, 27.2960, 22.0403
YIQ	144.6470, 35.0270, 9.4830

Conversions

Conversions Part 2

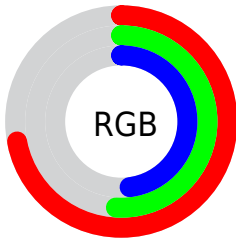
Format	Color
R_{YB}	184, 130, 122
Decimal	12091770
CIE _{Lab}	59.25, 20.31, 12.31
CIE _{LCh}	59, 23.750, 31.208
Yxy	27.2960, 0.3869, 0.3392
Android (android.graphics.Color)	4290281850 (0xFFB8817A)
YUV	144.6470, -11.1650, 34.5126
Hunter-Lab	52.2456, 14.9286, 11.5599

Details

The Hex color **B8817A** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7AB1B8**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F1B6AE**, and **814F49** is the 20% darker color. If you saturate the color by 10%, you get **B87168**, and if you desaturate by 10%, it is **B8918C**.

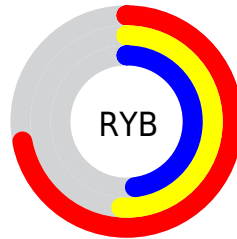
Distribution



Red (72%)

Green (51%)

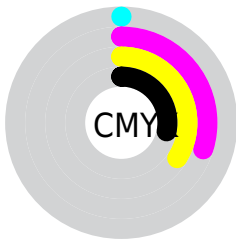
Blue (48%)



Red (72%)

Yellow (51%)

Blue (48%)

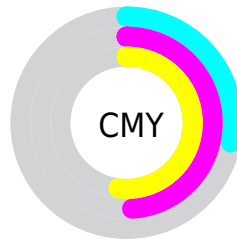


Cyan (0%)

Magenta (30%)

Yellow (34%)

Black (28%)



Cyan (28%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8817A 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 B8817A by changing the saturation by 10% instead.

 B8817A

 B8817A

FFFFFF

 9C6861

 F1B6AE

 814F49

 FFD2CA

 673833

 FFEEE6

 4D221E

 350C05

 1F0001

 000000

 B8817A

 B8817A

 B87168

 B8918C

 B86055

 B8A29F

 B85043

 B8B2B1

 B84030

 B8C2C4


 B82F1E

 B8D3D6

 B81F0C

 B8E3E8

 B81500

 B8F3FB

 B8FFFF

Harmonies

Analogous

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



B77F8F



B8817A



AE876B

Triad

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



B8817A



6E987A



7690B8

Complementary

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



B8817A



7AB1B8

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.



5B96B3



B8817A



599A8F

Square

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



B8817A



86946B



4F9AA3



9389B2

Rectangle

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



B8817A



A38B66



4F9AA3



6C92B7

Sweetspot

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



B8817A



F0DAD8



B87AB2



786B69



F7F7F7



787878

Same Dimension

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



B8817A



F09B90



B89F7A



5C5453



9C1200



1C0300

Inverse Universe

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



7AB1B8



90E5F0



7A93B8



535B5C



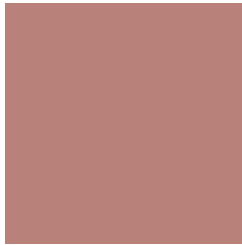
008A9C



00191C

Previews

White Background



This preview shows how the Hex color B8817A looks on a white background.

Color Contrast Check

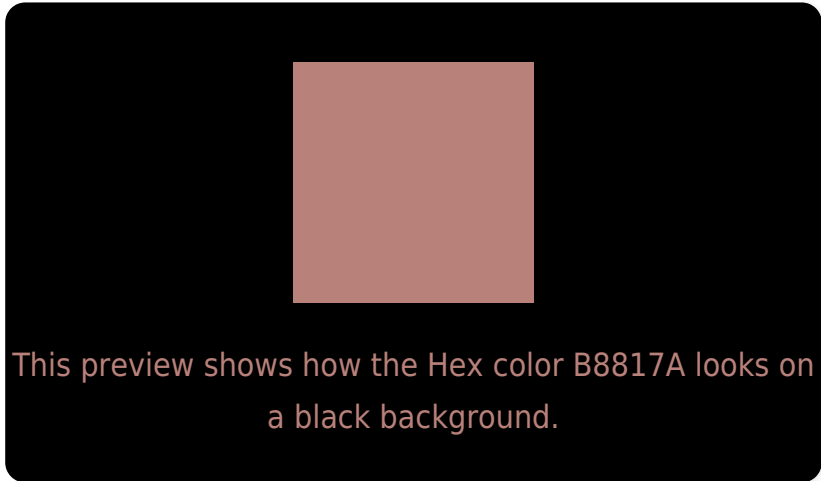
Large Text (above 18pt) WCAG AA ✓ Pass

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 B8817A Background



This preview shows how black text looks on a background with the Hex color B8817A.



This preview shows how white text looks on a background with the Hex color B8817A.

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
B97F88

Trichromacy



Original Color
B8817A

Protanomaly
A2897E

Deuteranomaly
AC8779

Tritanomaly
B98083

Monochromacy



Original Color
B8817A

Achromatopsia
919191

Achromatomaly
9F8B89

CSS Examples

Text

The CSS property to change the color of the text to Hex B8817A 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 #B8817A looks like.

```
.text, #text, p{  
    color:#B8817A  
}
```

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 #B8817A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8817A
}
```

Border

The CSS property to change the border of an element to Hex B8817A 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
#B8817A }
```

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

```
.border{ border-color:#B8817A }
```

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

Here you see how a box with a 4 pixel #B8817A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8817A; -webkit-box-shadow:4px 4px  
4px 4px #B8817A; box-shadow:4px 4px 4px  
4px #B8817A }
```

Background

The CSS property to change the background color of an element to Hex B8817A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8817A }
```

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

```
.background{ background-color:#B8817A }
```

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