

Converting Colors

Hex(B8917D)

Have a look what the booklet for
Hex(B8917D) contains.

| | |
|--|----|
| Hex(B8917D) | 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(B8917D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B8917D |
| RGB | 184, 145, 125 |
| RGB Percent | 72%, 57%, 49% |
| CMY | 0.2784, 0.4314, 0.5098 |
| CMYK | 0.00, 0.21, 0.32, 0.28 |
| HSL | 20°, 29%, 61% |
| HSV | 20°, 32%, 72% |
| XYZ | 33.5942, 31.9218, 23.7930 |
| YIQ | 154.3810, 29.6640, 2.0480 |

Conversions

Conversions Part 2

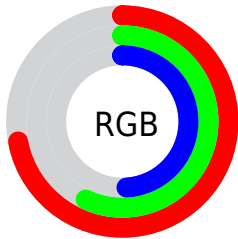
| Format | Color |
|-------------------------------------|---|
| RYB | 184, 155, 125 |
| Decimal | 12095869 |
| CIELab | 63.28, 11.80, 16.22 |
| CIElCh | 63, 20.061, 53.963 |
| Yxy | 31.9218, 0.3762, 0.3574 |
| Android (android.graphics.Color) | 4290285949 (0xFFB8917D) |
| YUV | 154.3810, -14.4848, 25.9759 |
| Hunter-Lab | 56.4994, 7.2612, 14.5814 |

Details

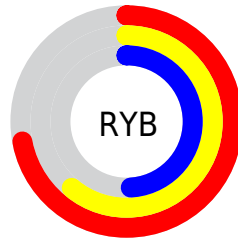
The Hex color **B8917D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DA4B8**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F1C7B2**, and **825F4C** is the 20% darker color. If you saturate the color by 10%, you get **B8856B**, and if you desaturate by 10%, it is **B89D8F**.

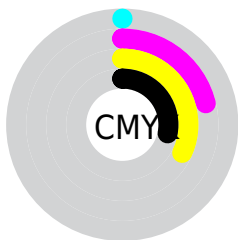
Distribution



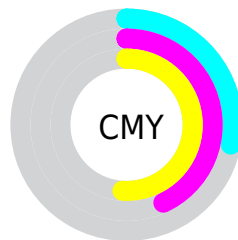
- Red (72%)
- Green (57%)
- Blue (49%)



- Red (72%)
- Yellow (61%)
- Blue (49%)



- Cyan (0%)
- Magenta (21%)
- Yellow (32%)
- Black (28%)



- Cyan (28%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8917D 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 B8917D by changing the saturation by 10% instead.

 B8917D

 B8917D

FFFFFF

 9D7764

 F1C7B2

 825F4C

 FFE3CD

 684735

 FFFFE9

 4F3020

 371B09

 210200

 000000

 B8917D

 B8917D

 B8856B

 B89D8F

 B87958

 B8A9A2

 B86D46

 B8B5B4

 B86033

 B8C2C7

 B85421

 B8CED9

 B8480F

 B8DAEB

 B83E00

 B8E6FE

 B8F2FF

 B8FEFF

Harmonies

Analogous

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



BE8D8B



B8917D



AA9776

Triad

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



B8917D



71A395



9896BA

Complementary

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



B8917D



7DA4B8

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.



7F9CBC



B8917D



67A3A7

Square

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



B8917D



83A184



6DA1B5



AD90AE

Rectangle

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



B8917D



9E9B76



6DA1B5



8F98BC

Sweetspot

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



B8917D



F0E0D8



B87DA4



786E69



F7F7F7



787878

Same Dimension

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



B8917D



F0B395



B8AE7D



5C5653



9C3500



1C0A00

Inverse Universe

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



7DA4B8



95D1F0



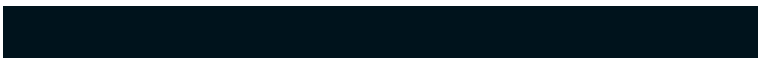
7D87B8



53595C



00679C



00131C

Previews

White Background



This preview shows how the Hex color B8917D looks on a white background.

Color Contrast Check

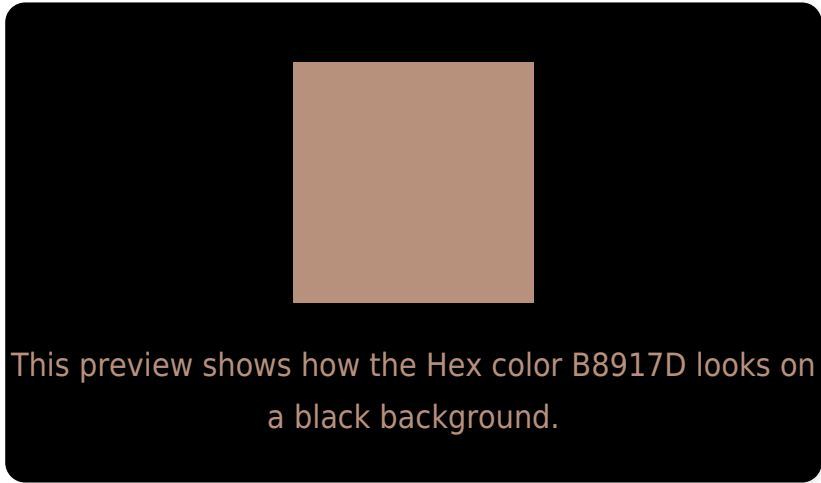
Large Text (above 18pt) WCAG AA × Fail

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

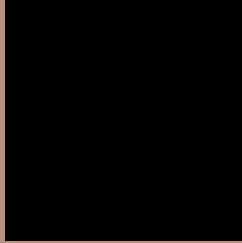
Any Text WCAG AA ✓ Pass

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 B8917D Background



This preview shows how black text looks on a background with the Hex color B8917D.



This preview shows how white text looks on a background with the Hex color B8917D.

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
B8917D

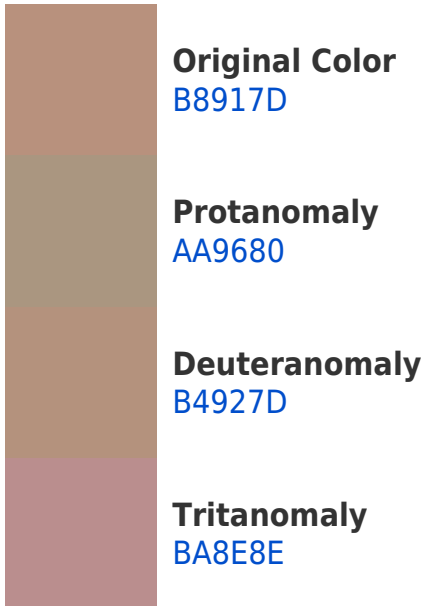
Protanopia
A29981

Deuteranopia
B2937D

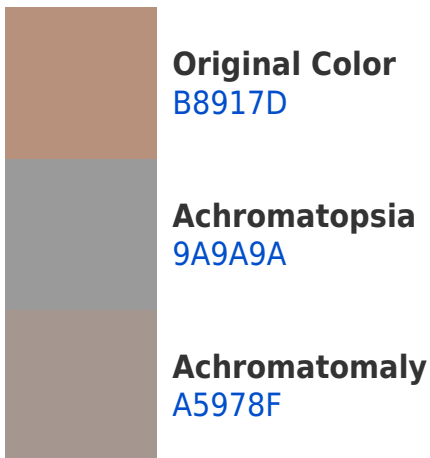


Tritanopia
BB8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8917D 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 #B8917D looks like.

```
.text, #text, p{  
    color:#B8917D  
}
```

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 #B8917D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8917D
}
```

Border

The CSS property to change the border of an element to Hex B8917D 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
#B8917D }
```

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

```
.border{ border-color:#B8917D }
```

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

Here you see how a box with a 4 pixel #B8917D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8917D; -webkit-box-shadow:4px 4px  
4px 4px #B8917D; box-shadow:4px 4px 4px  
4px #B8917D }
```

Background

The CSS property to change the background color of an element to Hex B8917D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8917D }
```

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

```
.background{ background-color:#B8917D }
```

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