

Converting Colors

Hex(B08D7F)

Have a look what the booklet for
Hex(B08D7F) contains.

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Color

Hex(**B08D7F**)

Conversions

Conversions Part 1

Format	Color
Hex	B08D7F
RGB	176, 141, 127
RGB Percent	69%, 55%, 50%
CMY	0.3098, 0.4471, 0.5020
CMYK	0.00, 0.20, 0.28, 0.31
HSL	17°, 24%, 59%
HSV	17°, 28%, 69%
XYZ	31.2601, 29.8122, 24.1854
YIQ	149.8690, 25.3540, 3.0660

Conversions

Conversions Part 2

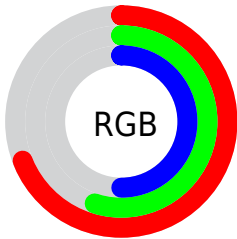
Format	Color
RYB	176, 147, 127
Decimal	11570559
CIELab	61.49, 11.12, 12.48
CIElCh	61, 16.716, 48.312
Yxy	29.8122, 0.3667, 0.3497
Android (android.graphics.Color)	4289760639 (0xFFB08D7F)
YUV	149.8690, -11.2744, 22.9169
Hunter-Lab	54.6005, 6.6447, 11.9577

Details

The Hex color **B08D7F** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7FA2B0**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E8C3B4**, and **7B5B4E** is the 20% darker color. If you saturate the color by 10%, you get **B0806D**, and if you desaturate by 10%, it is **B09A91**.

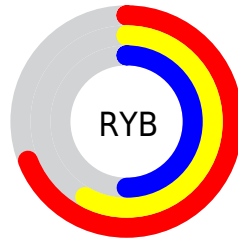
Distribution



Red (69%)

Green (55%)

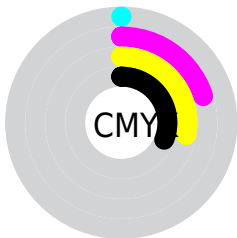
Blue (50%)



Red (69%)

Yellow (58%)

Blue (50%)

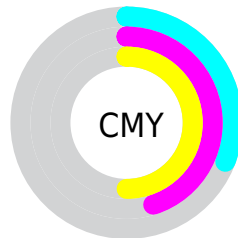


Cyan (0%)

Magenta (20%)

Yellow (28%)

Black (31%)



Cyan (31%)

Magenta (45%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08D7F 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 B08D7F by changing the saturation by 10% instead.



B08D7F



B08D7F

FFFFFF



957366



E8C3B4



7B5B4E



FFDFCF



614337



FFFBEC



482D22



31180C



1C0000



000000



B08D7F



B08D7F



B0806D



B09A91

 B0745C

 B0A6A2

 B0674A

 B0B3B4

 B05B39

 B0BF C5

 B04E27

 B0CCD7

 B04215

 B0D8E9

 B03504

 B0E5FA

 B03200

 B0F2FF

 B0FEFF

Harmonies

Analogous

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



B48A8C



B08D7F



A69278

Triad

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



B08D7F



769D8E



9093B0

Complementary

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



B08D7F



7FA2B0

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.



7D98B1



B08D7F



6D9D9D

Square

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



B08D7F



859A80



6F9BAA



A28EA8

Rectangle

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



B08D7F



9C9577



6F9BAA



8994B1

Sweetspot

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



B08D7F



E6D8D3



B07FA2



736B67



F2F2F2



737373

Same Dimension

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



B08D7F



E6AF9A



B0A57F



595350



992C00



1A0700

Inverse Universe

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



7FA2B0



9AD0E6



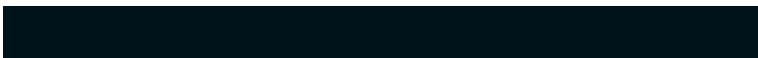
7F8AB0



505759



006D99



00121A

Previews

White Background



This preview shows how the Hex color B08D7F looks on a white background.

Color Contrast Check

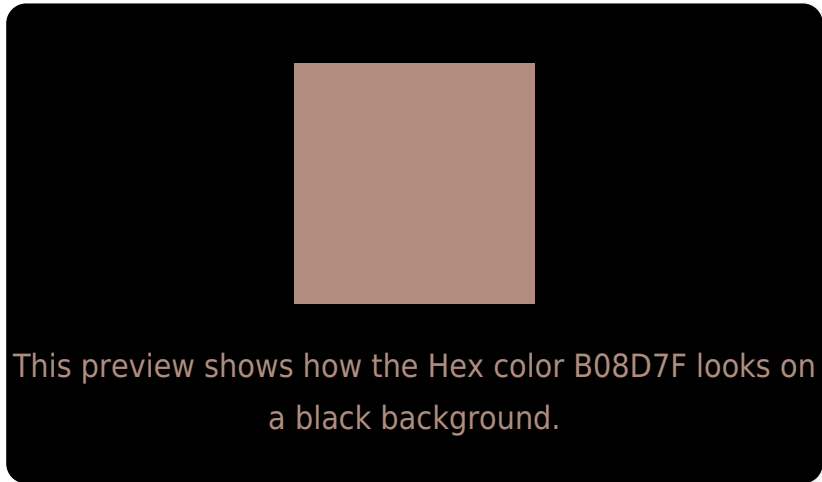
Large Text (above 18pt) WCAG AA ✓ Pass

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 B08D7F Background



This preview shows how black text looks on a background with the Hex color B08D7F.



This preview shows how white text looks on a background with the Hex color B08D7F.

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
B08D7F

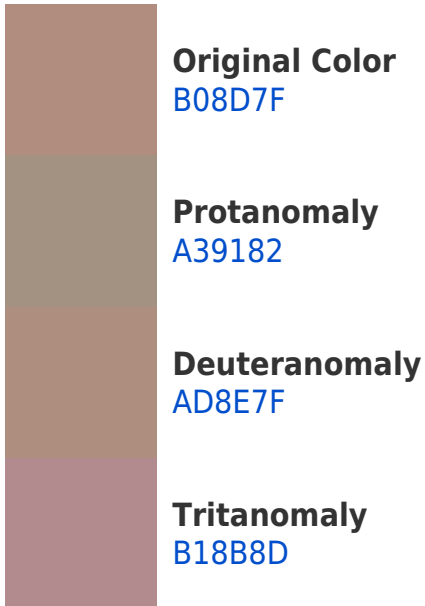
Protanopia
9C983

Deuteranopia
AB8F7F

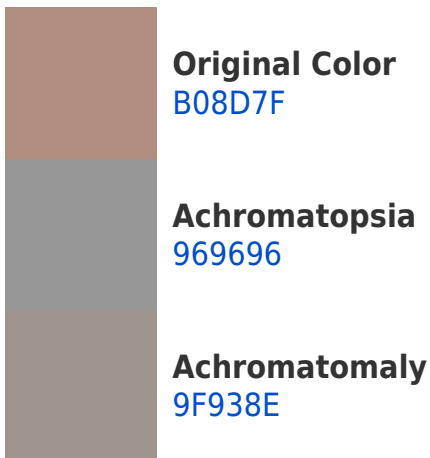


Tritanopia
B28A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08D7F 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 #B08D7F looks like.

```
.text, #text, p{  
    color:#B08D7F  
}
```

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 #B08D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08D7F  
}
```

Border

The CSS property to change the border of an element to Hex B08D7F 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  
#B08D7F }
```

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

```
.border{ border-color:#B08D7F }
```

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

Here you see how a box with a 4 pixel #B08D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08D7F; -webkit-box-shadow:4px 4px  
4px 4px #B08D7F; box-shadow:4px 4px 4px  
4px #B08D7F }
```

Background

The CSS property to change the background color of an element to Hex B08D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08D7F }
```

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

```
.background{ background-color:#B08D7F }
```

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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