

Converting Colors

Hex(B48D7E)

Have a look what the booklet for
Hex(B48D7E) contains.

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Color

Hex(B48D7E)

Conversions

Conversions Part 1

Format	Color
Hex	B48D7E
RGB	180, 141, 126
RGB Percent	71%, 55%, 49%
CMY	0.2941, 0.4471, 0.5059
CMYK	0.00, 0.22, 0.30, 0.29
HSL	17°, 26%, 60%
HSV	17°, 30%, 71%
XYZ	32.1132, 30.2594, 23.8868
YIQ	150.9510, 28.0590, 3.6030

Conversions

Conversions Part 2

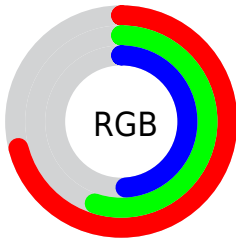
Format	Color
RYB	180, 147, 126
Decimal	11832702
CIELab	61.88, 12.57, 13.65
CIElCh	62, 18.553, 47.364
Yxy	30.2594, 0.3723, 0.3508
Android (android.graphics.Color)	4290022782 (0xFFB48D7E)
YUV	150.9510, -12.3008, 25.4760
Hunter-Lab	55.0086, 7.9406, 12.7601

Details

The Hex color **B48D7E** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7EA5B4**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **EDC3B3**, and **7E5B4D** is the 20% darker color. If you saturate the color by 10%, you get **B4806C**, and if you desaturate by 10%, it is **B49A90**.

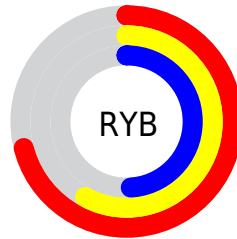
Distribution



Red (71%)

Green (55%)

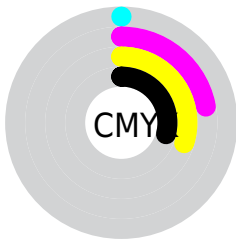
Blue (49%)



Red (71%)

Yellow (58%)

Blue (49%)

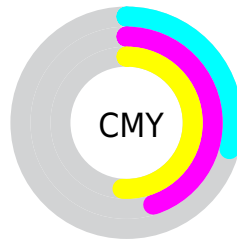


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (29%)



Cyan (29%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B48D7E 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 B48D7E by changing the saturation by 10% instead.

 B48D7E

 B48D7E

FFFFFF

 997365

 EDC3B3

 7E5B4D

 FFDFCE

 644336

 FFFBEA

 4B2D21

 34180B

 1E0000

 000000

 B48D7E

 B48D7E

 B4806C

 B49A90

 B4735A

 B4A7A2

 B46648

 B4B4B4

 B45936

 B4C1C6

 B44C24

 B4CED8

 B43F12

 B4DBEA

 B43200

 B4E8FC

 B4F5FF

 B4FFFF

Harmonies

Analogous

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



B88A8C



B48D7E



A99276

Triad

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



B48D7E



749E8E



8F94B5

Complementary

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



B48D7E



7EA5B4

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.



7A99B5



B48D7E



699F9F

Square

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



B48D7E



859C7F



6B9DAD



A48EAC

Rectangle

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



B48D7E



9E9675



6B9DAD



8896B6

Sweetspot

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



B48D7E



EBDBD5



B47EA6



756C68



F5F5F5



757575

Same Dimension

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



B48D7E



EBAE96



B4A77E



595350



992B00



1A0700

Inverse Universe

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



7EA5B4



96D3EB



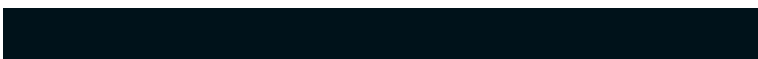
7E8BB4



505759



006F99



00121A

Previews

White Background



This preview shows how the Hex color B48D7E looks on a white background.

Color Contrast Check

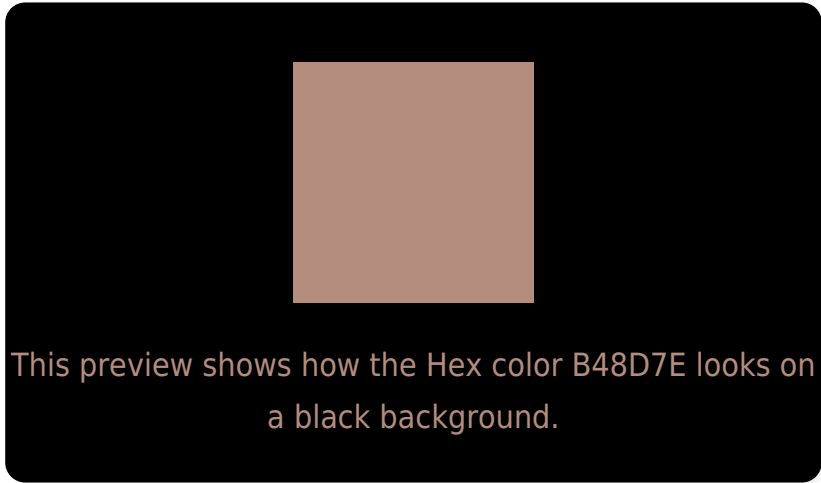
Large Text (above 18pt) WCAG AA × Fail

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

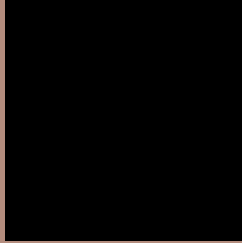
Any Text WCAG AA ✓ Pass

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 B48D7E Background



This preview shows how black text looks on a background with the Hex color B48D7E.



This preview shows how white text looks on a background with the Hex color B48D7E.

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
B48D7E

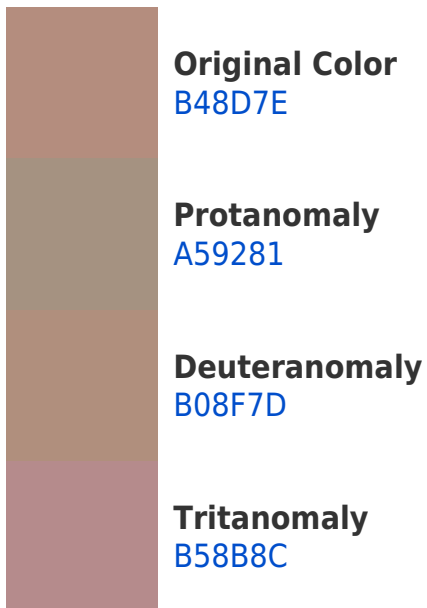
Protanopia
9D9582

Deuteranopia
AD907D

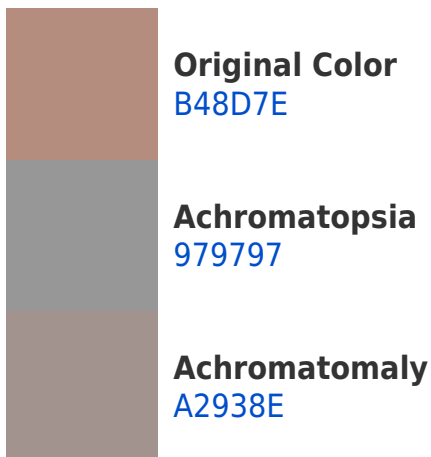


Tritanopia
B68A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B48D7E 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 #B48D7E looks like.

```
.text, #text, p{  
    color:#B48D7E  
}
```

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 #B48D7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48D7E
}
```

Border

The CSS property to change the border of an element to Hex B48D7E 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
#B48D7E }
```

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

```
.border{ border-color:#B48D7E }
```

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

Here you see how a box with a 4 pixel #B48D7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48D7E; -webkit-box-shadow:4px 4px  
4px 4px #B48D7E; box-shadow:4px 4px 4px  
4px #B48D7E }
```

Background

The CSS property to change the background color of an element to Hex B48D7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48D7E }
```

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

```
.background{ background-color:#B48D7E }
```

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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