

Converting Colors

Hex(B4887E)

Have a look what the booklet for
Hex(B4887E) contains.

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Color

Hex(B4887E)

Conversions

Conversions Part 1

Format	Color
Hex	B4887E
RGB	180, 136, 126
RGB Percent	71%, 53%, 49%
CMY	0.2941, 0.4667, 0.5059
CMYK	0.00, 0.24, 0.30, 0.29
HSL	11°, 26%, 60%
HSV	11°, 30%, 71%
XYZ	31.3924, 28.8180, 23.6465
YIQ	148.0160, 29.4340, 6.2180

Conversions

Conversions Part 2

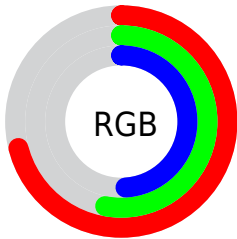
Format	Color
RYB	180, 138, 126
Decimal	11831422
CIELab	60.62, 15.36, 11.89
CIElCh	61, 19.422, 37.740
Yxy	28.8180, 0.3744, 0.3437
Android (android.graphics.Color)	4290021502 (0xFFB4887E)
YUV	148.0160, -10.8539, 28.0500
Hunter-Lab	53.6824, 10.4393, 11.4610

Details

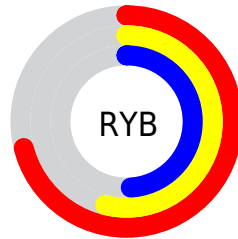
The Hex color **B4887E** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7EAAB4**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **EDBDB3**, and **7E564D** is the 20% darker color. If you saturate the color by 10%, you get **B4796C**, and if you desaturate by 10%, it is **B49790**.

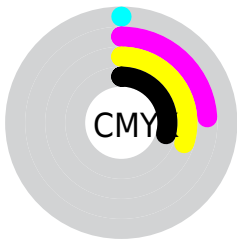
Distribution



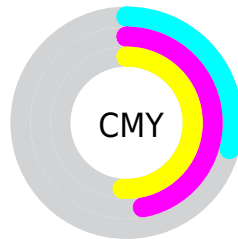
- Red (71%)
- Green (53%)
- Blue (49%)



- Red (71%)
- Yellow (54%)
- Blue (49%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)
- Black (29%)



- Cyan (29%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4887E 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 B4887E by changing the saturation by 10% instead.

 B4887E

 B4887E

FFFFFF

 996F65

 EDBDB3

 7E564D

 FFD9CE

 643F36

 FFF6EA

 4B2821

 33130B

 1E0000

 000000

 B4887E

 B4887E

 B4796C

 B49790

 B46B5A

 B4A5A2

 B45C48

 B4B4B4

 B44D36

 B4C3C6

 B43F24

 B4D1D8

 B43012

 B4E0EA

 B42100

 B4EFFC

 B4FDFF

 B4FFFF

Harmonies

Analogous

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



B5868E



B4887E



AA8D73

Triad

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



B4887E



749B85



8492B4

Complementary

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



B4887E



7EAAB4

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.



6E97B1



B4887E



669C96

Square

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



B4887E



879877



639BA7



9B8CAD

Rectangle

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



B4887E



A09170



639BA7



7C94B4

Sweetspot

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



B4887E



EBD9D5



B47EAA



756B68



F5F5F5



757575

Same Dimension

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



B4887E



EBA696



B4A37E



595250



991C00



1A0500

Inverse Universe

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



7EAAB4



96DBEB



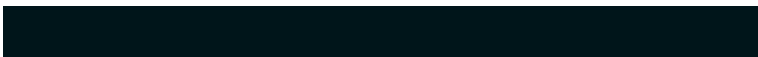
7E8FB4



505859



007D99



00151A

Previews

White Background



This preview shows how the Hex color B4887E looks on a white background.

Color Contrast Check

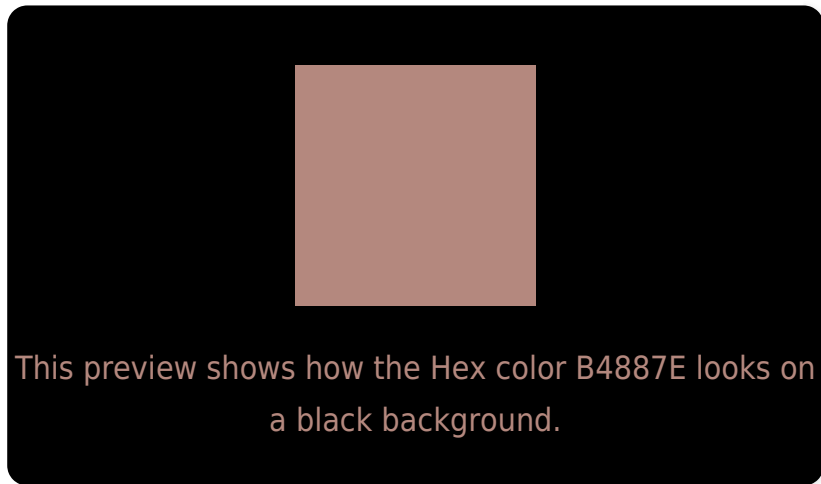
Large Text (above 18pt) WCAG AA ✓ Pass

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

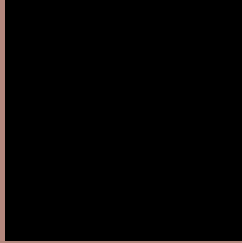
Any Text WCAG AA ✓ Pass

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 B4887E Background



This preview shows how black text looks on a background with the Hex color B4887E.



This preview shows how white text looks on a background with the Hex color B4887E.

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
B4887E

Protanopia
999283

Deuteranopia
A88D7D



Tritanopia
B68590

Trichromacy



Original Color
B4887E

Protanomaly
A38E81

Deuteranomaly
AC8B7D

Tritanomaly
B58689

Monochromacy



Original Color
B4887E

Achromatopsia
949494

Achromatomaly
A0908C

CSS Examples

Text

The CSS property to change the color of the text to Hex B4887E 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 #B4887E looks like.

```
.text, #text, p{  
    color:#B4887E  
}
```

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 #B4887E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4887E
}
```

Border

The CSS property to change the border of an element to Hex B4887E is called "border". The border property can be set on classes, ids or directly on the HTML element.

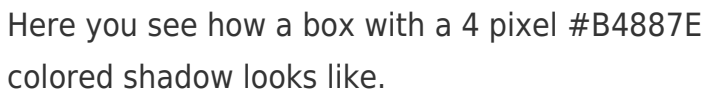
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4887E }
```

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

```
.border{ border-color:#B4887E }
```

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



Here you see how a box with a 4 pixel #B4887E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4887E; -webkit-box-shadow:4px 4px  
4px 4px #B4887E; box-shadow:4px 4px 4px  
4px #B4887E }
```

Background

The CSS property to change the background color of an element to Hex B4887E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4887E }
```

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

```
.background{ background-color:#B4887E }
```

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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