

Converting Colors

Hex(B49785)

Have a look what the booklet for
Hex(B49785) contains.

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Color

Hex(B49785)

Conversions

Conversions Part 1

Format	Color
Hex	B49785
RGB	180, 151, 133
RGB Percent	71%, 59%, 52%
CMY	0.2941, 0.4078, 0.4784
CMYK	0.00, 0.16, 0.26, 0.29
HSL	23°, 24%, 61%
HSV	23°, 26%, 71%
XYZ	34.1226, 33.5300, 26.8638
YIQ	157.6190, 23.0620, 0.5500

Conversions

Conversions Part 2

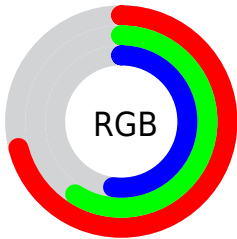
Format	Color
RYB	180, 162, 133
Decimal	11835269
CIELab	64.59, 8.00, 13.51
CIELCh	65, 15.698, 59.355
Yxy	33.5300, 0.3610, 0.3548
Android (android.graphics.Color)	4290025349 (0xFFB49785)
YUV	157.6190, -12.1372, 19.6281
Hunter-Lab	57.9051, 3.8536, 13.0273

Details

The Hex color **B49785** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85A2B4**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **ECCDBA**, and **7E6453** is the 20% darker color. If you saturate the color by 10%, you get **B48C73**, and if you desaturate by 10%, it is **B4A297**.

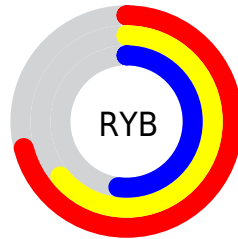
Distribution



Red (71%)

Green (59%)

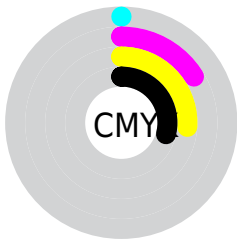
Blue (52%)



Red (71%)

Yellow (64%)

Blue (52%)

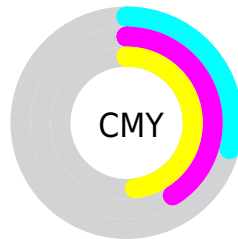


Cyan (0%)

Magenta (16%)

Yellow (26%)

Black (29%)



Cyan (29%)

Magenta (41%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B49785 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 B49785 by changing the saturation by 10% instead.



B49785



B49785

FFFFFF



997D6C



ECCDBA



7E6453



FFE9D6



654C3C



FFFFF2



4C3626



352012



200A00



000000



B49785



B49785



B48C73



B4A297

 B48161

 B4ADA9

 B4764F

 B4B8BB

 B46B3D

 B4C3CD

 B45F2B

 B4CFDF

 B45419

 B4DAF1

 B44907

 B4E5FF

 B44500

 B4F0FF

 B4FBFF

Harmonies

Analogous

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



BA9490



B49785



A89C81

Triad

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



B49785



7CA59C



9F99B5

Complementary

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



B49785



85A2B4

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.



8D9EB8



B49785



77A4AA

Square

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



B49785



89A38E



7EA2B4



AF95AB

Rectangle

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



B49785



9E9F82



7EA2B4



999BB7

Sweetspot

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



B49785



EBDFD8



B485A3



756E6A



F5F5F5



757575

Same Dimension

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



B49785



EBBEA2



B4AE85



595450



993B00



1A0A00

Inverse Universe

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



85A2B4



A2CFEB



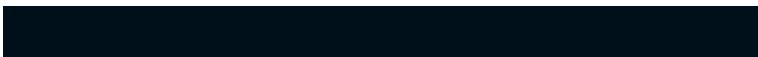
858BB4



505659



005E99



00101A

Previews

White Background



This preview shows how the Hex color B49785 looks on a white background.

Color Contrast Check

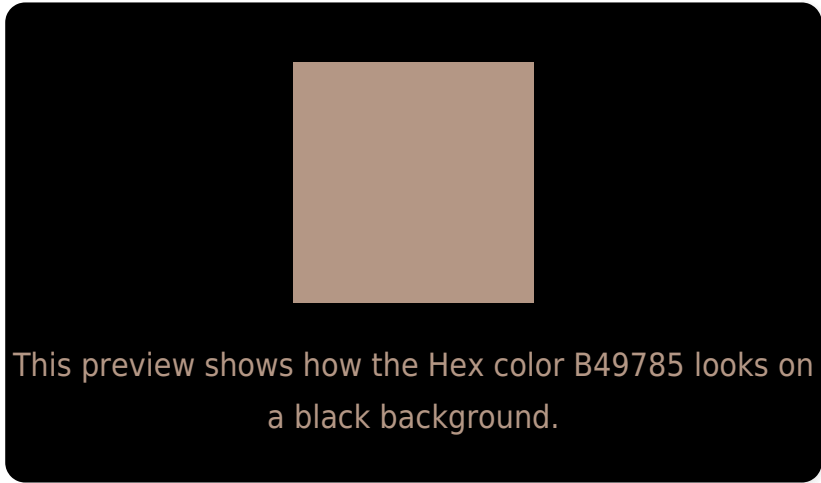
Large Text (above 18pt) WCAG AA × Fail

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

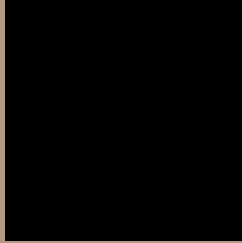
Any Text WCAG AA ✓ Pass

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 B49785 Background



This preview shows how black text looks on a background with the Hex color B49785.



This preview shows how white text looks on a background with the Hex color B49785.

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
B49785

Protanopia
A49C88

Deuteranopia
B49785



Tritanopia
B7939F

Trichromacy



Original Color
B49785

Protanomaly
AA9A87

Deuteranomaly
B49785

Tritanomaly
B69496

Monochromacy



Original Color
B49785

Achromatopsia
9E9E9E

Achromatomaly
A69B95

CSS Examples

Text

The CSS property to change the color of the text to Hex B49785 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 #B49785 looks like.

```
.text, #text, p{  
    color:#B49785  
}
```

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 #B49785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B49785
}
```

Border

The CSS property to change the border of an element to Hex B49785 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
#B49785 }
```

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

```
.border{ border-color:#B49785 }
```

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

Here you see how a box with a 4 pixel #B49785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B49785; -webkit-box-shadow:4px 4px  
4px 4px #B49785; box-shadow:4px 4px 4px  
4px #B49785 }
```

Background

The CSS property to change the background color of an element to Hex B49785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B49785 }
```

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

```
.background{ background-color:#B49785 }
```

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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