

Converting Colors

Hex(B4B479)

Have a look what the booklet for
Hex(B4B479) contains.

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Color

Hex(B4B479)

Conversions

Conversions Part 1

Format	Color
Hex	B4B479
RGB	180, 180, 121
RGB Percent	71%, 71%, 47%
CMY	0.2941, 0.2941, 0.5255
CMYK	0.00, 0.00, 0.33, 0.29
HSL	60°, 28%, 59%
HSV	60°, 33%, 71%
XYZ	38.5948, 43.7263, 24.4950
YIQ	173.2740, 18.9390, -18.3490

Conversions

Conversions Part 2

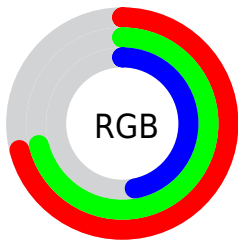
Format	Color
RYB	121, 180, 121
Decimal	11842681
CIELab	72.05, -9.25, 30.16
CIELCh	72, 31.551, 107.050
Yxy	43.7263, 0.3613, 0.4094
Android (android.graphics.Color)	4290032761 (0xFFB4B479)
YUV	173.2740, -25.7711, 5.8987
Hunter-Lab	66.1259, -11.5374, 24.3253

Details

The Hex color **B4B479** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7979B4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EDECAE**, and **7E7F47** is the 20% darker color. If you saturate the color by 10%, you get **B4B467**, and if you desaturate by 10%, it is **B4B48B**.

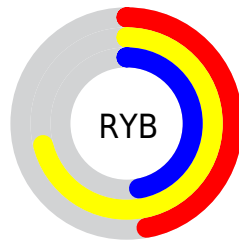
Distribution



Red (71%)

Green (71%)

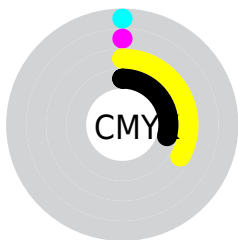
Blue (47%)



Red (47%)

Yellow (71%)

Blue (47%)

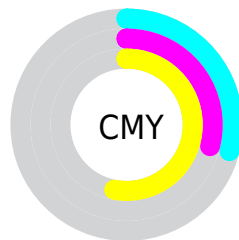


Cyan (0%)

Magenta (0%)

Yellow (33%)

Black (29%)



Cyan (29%)

Magenta (29%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B479 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 B4B479 by changing the saturation by 10% instead.



B4B479



B4B479

FFFFFF



999960



EDECAE



7E7F47



FFFCA



656630



FFFEE6



4C4E19



343801



1D2200



000E00



000000



B4B479



B4B479

 B4B467

 B4B48B

 B4B455

 B4B49D

 B4B443

 B4B4AF

 B4B431

 B4B4C1

 B4B41F

 B4B4D3

 B4B40D

 B4B4E5

 B4B400

 B4B4F7

 B4B4FF

Harmonies

Analogous

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



D0AB79



B4B479



93BB89

Triad

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



B4B479



57BEDA



E29CBE

Complementary

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



B4B479



7979B4

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.



C9A4D8



B4B479



78B7E8

Square

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



B4B479



57C0C0



A3AEE7



EA9BA1

Rectangle

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



B4B479



7DBF99



A3AEE7



DB9EC8

Sweetspot

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



B4B479



EBEBD3



B47979



757567



F5F5F5



757575

Same Dimension

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



B4B479



EBEB8F



97B479



595950



999900



1A1A00

Inverse Universe

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



7979B4



8F8FEB



9779B4



505059



000099



00001A

Previews

White Background



This preview shows how the Hex color B4B479 looks on a white background.

Color Contrast Check

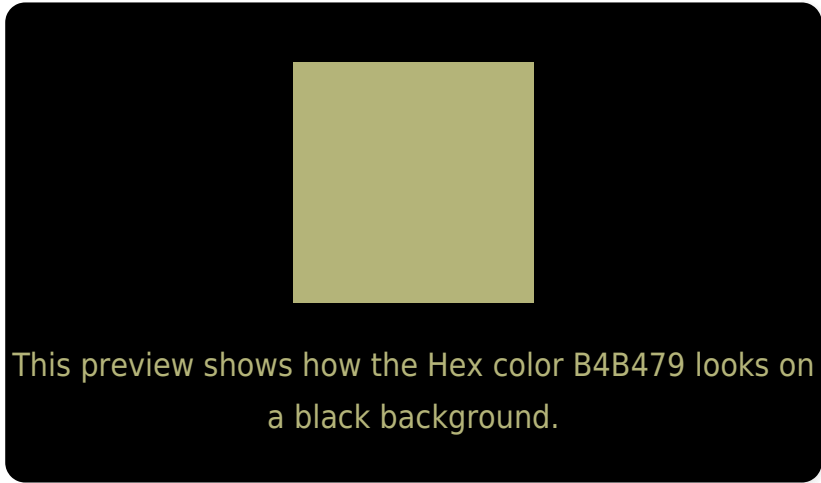
Large Text (above 18pt) WCAG AA × Fail

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

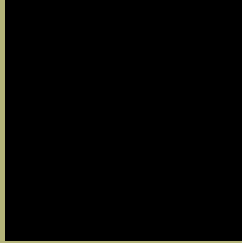
Any Text WCAG AA ✓ Pass

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 B4B479 Background



This preview shows how black text looks on a background with the Hex color B4B479.



This preview shows how white text looks on a background with the Hex color B4B479.

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

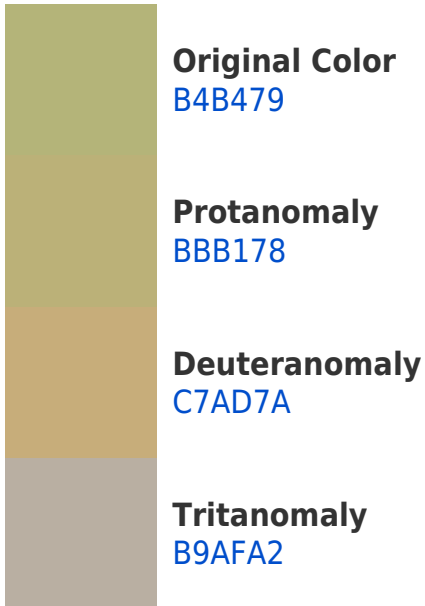


Original Color
B4B479

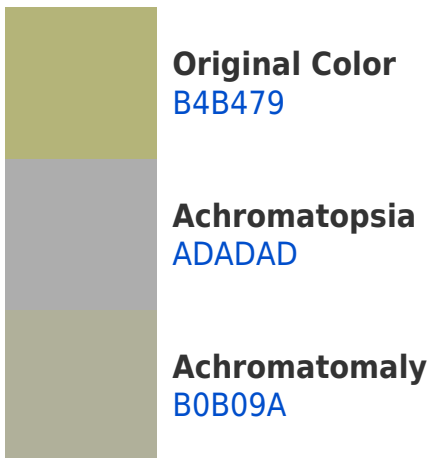
Protanopia
BFB078

Deuteranopia
D2A97B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4B479 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 #B4B479 looks like.

```
.text, #text, p{  
    color:#B4B479  
}
```

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 #B4B479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B479
}
```

Border

The CSS property to change the border of an element to Hex B4B479 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
#B4B479 }
```

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

```
.border{ border-color:#B4B479 }
```

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

Here you see how a box with a 4 pixel #B4B479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B479; -webkit-box-shadow:4px 4px  
4px 4px #B4B479; box-shadow:4px 4px 4px  
4px #B4B479 }
```

Background

The CSS property to change the background color of an element to Hex B4B479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B479 }
```

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

```
.background{ background-color:#B4B479 }
```

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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