

Converting Colors

Hex(BBD479)

Have a look what the booklet for
Hex(BBD479) contains.

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Color

Hex(BBD479)

Conversions

Conversions Part 1

Format	Color
Hex	BBD479
RGB	187, 212, 121
RGB Percent	73%, 83%, 47%
CMY	0.2667, 0.1686, 0.5255
CMYK	0.12, 0.00, 0.43, 0.17
HSL	76°, 51%, 65%
HSV	76°, 43%, 83%
XYZ	47.4882, 59.0322, 26.9806
YIQ	194.1510, 14.3110, -33.6010

Conversions

Conversions Part 2

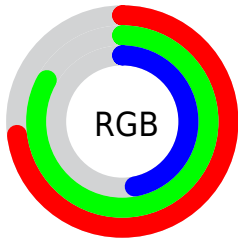
Format	Color
RYB	121, 212, 146
Decimal	12309625
CIELab	81.31, -22.68, 42.15
CIElCh	81, 47.870, 118.286
Yxy	59.0322, 0.3557, 0.4422
Android (android.graphics.Color)	4290499705 (0xFFBBD479)
YUV	194.1510, -36.0634, -6.2714
Hunter-Lab	76.8324, -24.1304, 32.9623

Details

The Hex color **BBD479** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9279D4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F4FFAF**, and **849D46** is the 20% darker color. If you saturate the color by 10%, you get **B5D464**, and if you desaturate by 10%, it is **C1D48E**.

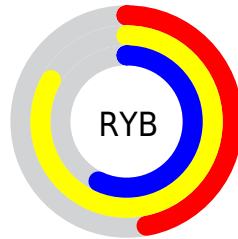
Distribution



Red (73%)

Green (83%)

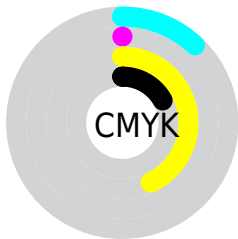
Blue (47%)



Red (47%)

Yellow (83%)

Blue (57%)

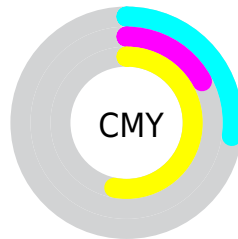


Cyan (12%)

Magenta (0%)

Yellow (43%)

Black (17%)



Cyan (27%)

Magenta (17%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBD479 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 BBD479 by changing the saturation by 10% instead.

 BBD479

 BBD479

FFFFFF

 9FB85F

 F4FFAF

 849D46

 FFFFCB

 6A832D

 FFFFE7

 506A13

 375200

 1F3A00

 022500

 000900

 000000

 BBD479

 BBD479

 B5D464

 C1D48E

 AFD44F

 C7D4A3

 AAD439

 CCD4B9

 A4D424

 D2D4CE

 9ED40F

 D8D4E3

 9AD400

 DED4F8

 E4D4FF

 EAD4FF

 EFD4FF

Harmonies

Analogous

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



E9C66F



BBD479



85DD99

Triad

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



BBD479



00DBFF



FFA6CE

Complementary

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



BBD479



9279D4

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.



FFAFFA



BBD479



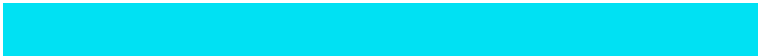
7FCFFF

Square

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



BBD479



00E1F3



CBBFFF



FFAAA2

Rectangle

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



BBD479



59E0B6



CBBFFF



FFA8DE

Sweetspot

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



BBD479



F6FFDE



D49179



7A806B



000000



808080

Same Dimension

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



BBD479



DBFF7A



8ED479



686B60



7CAB00



1F2B00

Inverse Universe

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



9279D4



9F7AFF



BF79D4



63606B



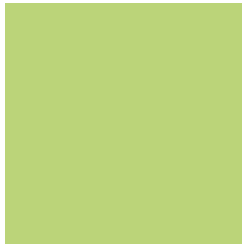
2F00AB



0C002B

Previews

White Background



This preview shows how the Hex color BBD479 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



This preview shows how the Hex color BBD479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

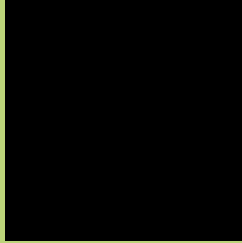
Any Text WCAG AA ✓ Pass

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 BBD479 Background



This preview shows how black text looks on a background with the Hex color BBD479.

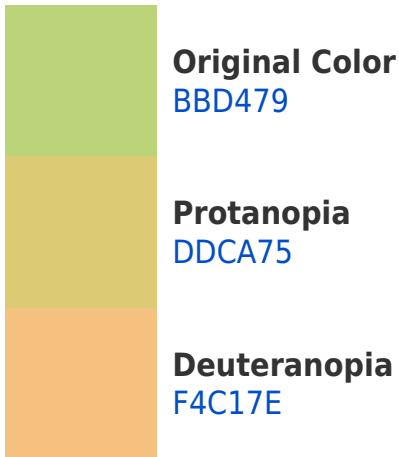


This preview shows how white text looks on a background with the Hex color BBD479.

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](#).

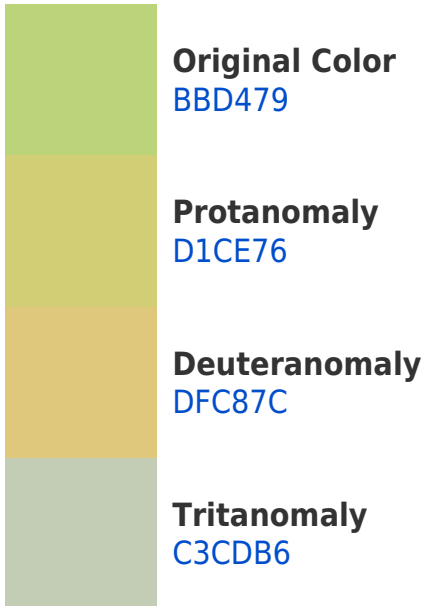
Dichromacy



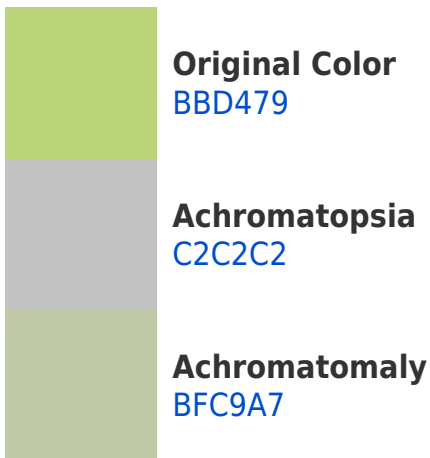


Tritanopia
C7C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBD479 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 #BBD479 looks like.

```
.text, #text, p{  
    color:#BBD479  
}
```

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 #BBD479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBD479
}
```

Border

The CSS property to change the border of an element to Hex BBD479 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
#BBD479 }
```

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

```
.border{ border-color:#BBD479 }
```

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

Here you see how a box with a 4 pixel #BBD479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBD479; -webkit-box-shadow:4px 4px  
4px 4px #BBD479; box-shadow:4px 4px 4px  
4px #BBD479 }
```

Background

The CSS property to change the background color of an element to Hex BBD479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBD479 }
```

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

```
.background{ background-color:#BBD479 }
```

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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