

Converting Colors

Hex(B5CD79)

Have a look what the booklet for
Hex(B5CD79) contains.

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Color

Hex(B5CD79)

Conversions

Conversions Part 1

Format	Color
Hex	B5CD79
RGB	181, 205, 121
RGB Percent	71%, 80%, 47%
CMY	0.2902, 0.1961, 0.5255
CMYK	0.12, 0.00, 0.41, 0.20
HSL	77°, 46%, 64%
HSV	77°, 41%, 80%
XYZ	44.3386, 54.8669, 26.3426
YIQ	188.2480, 12.6600, -31.2120

Conversions

Conversions Part 2

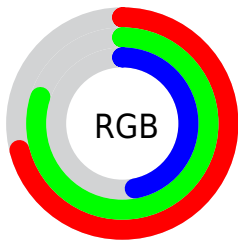
Format	Color
R _{YB}	121, 205, 145
Decimal	11914617
CIE Lab	78.96, -21.55, 39.11
CIE LCh	79, 44.654, 118.856
Yxy	54.8669, 0.3532, 0.4370
Android (android.graphics.Color)	4290104697 (0xFFB5CD79)
YUV	188.2480, -33.1533, -6.3565
Hunter-Lab	74.0722, -22.7787, 30.7649

Details

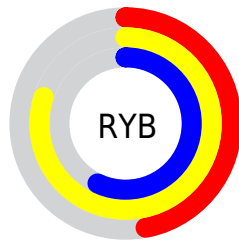
The Hex color **B5CD79** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9179CD**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EEFFAE**, and **7F9746** is the 20% darker color. If you saturate the color by 10%, you get **AFCD65**, and if you desaturate by 10%, it is **BBCD8E**.

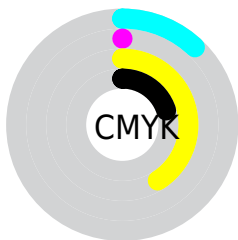
Distribution



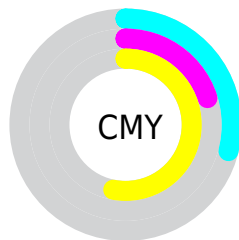
- Red (71%)
- Green (80%)
- Blue (47%)



- Red (47%)
- Yellow (80%)
- Blue (57%)



- Cyan (12%)
- Magenta (0%)
- Yellow (41%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5CD79 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 B5CD79 by changing the saturation by 10% instead.

 B5CD79

FFFFFF

 EEFFAE

 FFFFC4

 FFFFE7

 B5CD79

 9AB15F

 7F9746

 657D2E

 4B6415

 334C00

 1B3500

 002000

 000000

 B5CD79

 B5CD79

 AFCD65

 BBCD8E

 A9CD50

 C1CDA2

 A3CD3C

 C7CDB7

 9ECD27

 CCCDCB

 98CD13

 D2CDE0

 92CD00

 D8CDF4

 DECDFE

 E4CDFE

 EACDFE

Harmonies

Analogous

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



E0C06F



B5CD79



83D597

Triad

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



B5CD79



24D3FF



FFA3C7

Complementary

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



B5CD79



9179CD

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.



F6ABEF



B5CD79



82C8FF

Square

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



B5CD79



00D9EA



C5B9FF



FFA69E

Rectangle

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



B5CD79



5CD9B2



C5B9FF



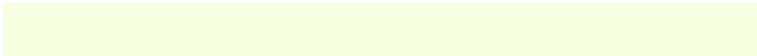
FFA4D5

Sweetspot

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



B5CD79



F6FFE0



CD9179



7A806E



000000



808080

Same Dimension

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



B5CD79



DBFF82



8BCD79



63665C



76A600



1B2600

Inverse Universe

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



9179CD



A682FF



BB79CD



5F5C66



2F00A6



0B0026

Previews

White Background



This preview shows how the Hex color B5CD79 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 B5CD79 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

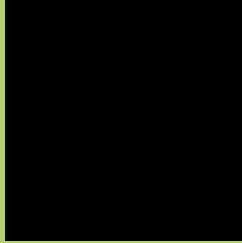
Any Text WCAG AA ✓ Pass

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 B5CD79 Background



This preview shows how black text looks on a background with the Hex color B5CD79.

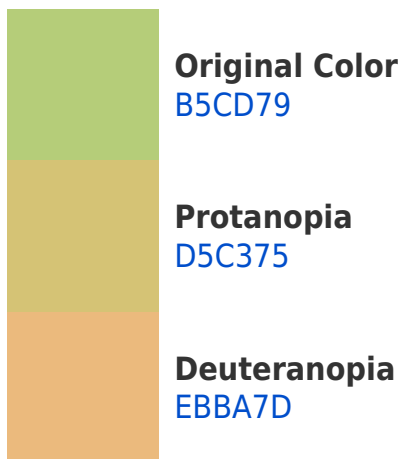


This preview shows how white text looks on a background with the Hex color B5CD79.

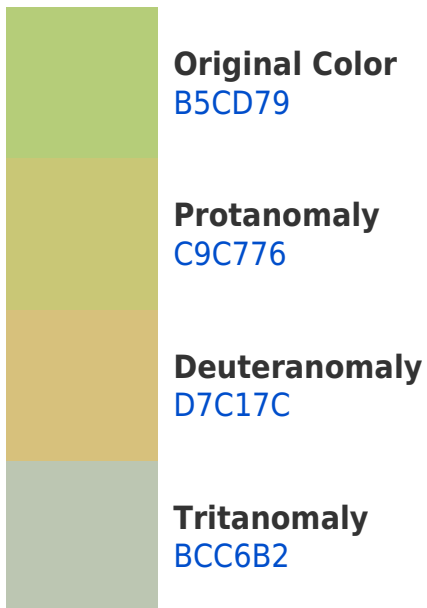
Color Blindness Simulation

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](#).

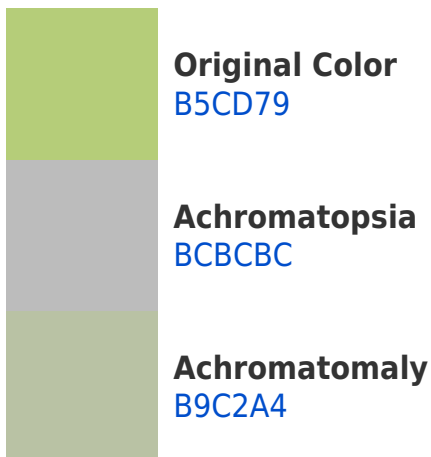
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5CD79 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 #B5CD79 looks like.

```
.text, #text, p{  
    color:#B5CD79  
}
```

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 #B5CD79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5CD79
}
```

Border

The CSS property to change the border of an element to Hex B5CD79 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
#B5CD79 }
```

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

```
.border{ border-color:#B5CD79 }
```

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

Here you see how a box with a 4 pixel #B5CD79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5CD79; -webkit-box-shadow:4px 4px  
4px 4px #B5CD79; box-shadow:4px 4px 4px  
4px #B5CD79 }
```

Background

The CSS property to change the background color of an element to Hex B5CD79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5CD79 }
```

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

```
.background{ background-color:#B5CD79 }
```

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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