

Converting Colors

Hex(BDC679)

Have a look what the booklet for
Hex(BDC679) contains.

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Color

Hex(BDC679)

Conversions

Conversions Part 1

Format	Color
Hex	BDC679
RGB	189, 198, 121
RGB Percent	74%, 78%, 47%
CMY	0.2588, 0.2235, 0.5255
CMYK	0.05, 0.00, 0.39, 0.22
HSL	67°, 40%, 63%
HSV	67°, 39%, 78%
XYZ	44.6315, 52.5875, 25.8872
YIQ	186.5310, 19.3530, -25.8550

Conversions

Conversions Part 2

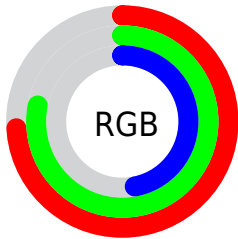
Format	Color
RYB	121, 198, 130
Decimal	12437113
CIELab	77.63, -14.95, 37.53
CIElCh	78, 40.400, 111.718
Yxy	52.5875, 0.3625, 0.4272
Android (android.graphics.Color)	4290627193 (0xFFBDC679)
YUV	186.5310, -32.3068, 2.1653
Hunter-Lab	72.5172, -17.0453, 29.5967

Details

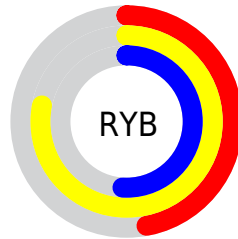
The Hex color **BDC679** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8279C6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F6FFAE**, and **869047** is the 20% darker color. If you saturate the color by 10%, you get **BBC665**, and if you desaturate by 10%, it is **BFC68D**.

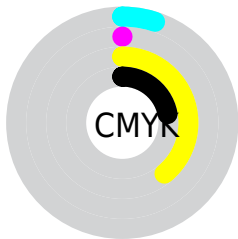
Distribution



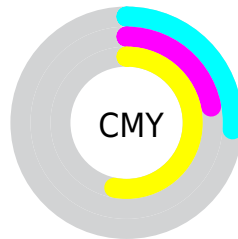
- Red (74%)
- Green (78%)
- Blue (47%)



- Red (47%)
- Yellow (78%)
- Blue (51%)



- Cyan (5%)
- Magenta (0%)
- Yellow (39%)
- Black (22%)



- Cyan (26%)
- Magenta (22%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDC679 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 BDC679 by changing the saturation by 10% instead.

 BDC679

 BDC679

FFFFFF

 A1AB5F

 F6FFAE

 869047

 FFFFC4

 6C772E

 FFFFEE

 535E16

 3A4600

 233000

 041C00

 000000

 BDC679

 BDC679

 BBC665

 BFC68D

 B8C651

 C2C6A1

 B6C63E

 C4C6B4

 B4C62A

 C6C6C8

 B1C616

 C9C6DC

 AFC602

 CBC6F0

 AFC600

 CDC6FF

 D0C6FF

 D2C6FF

Harmonies

Analogous

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



E2BA75



BDC679



92CF90

Triad

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



BDC679



38D0FA



FFA4CC

Complementary

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



BDC679



8279C6

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.



E5ADEF



BDC679



78C7FF

Square

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



BDC679



2ED4DA



B5BAFF



FFA4A6

Rectangle

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



BDC679



72D2A7



B5BAFF



FBA6D8

Sweetspot

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



BDC679



FBFFE0



C68279



7D806E



000000



808080

Same Dimension

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



BDC679



F1FF87



97C679



62635A



90A300



202400

Inverse Universe

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



8279C6



9587FF



A879C6



5B5A63



1300A3



040024

Previews

White Background



This preview shows how the Hex color BDC679 looks on a white background.

Color Contrast Check

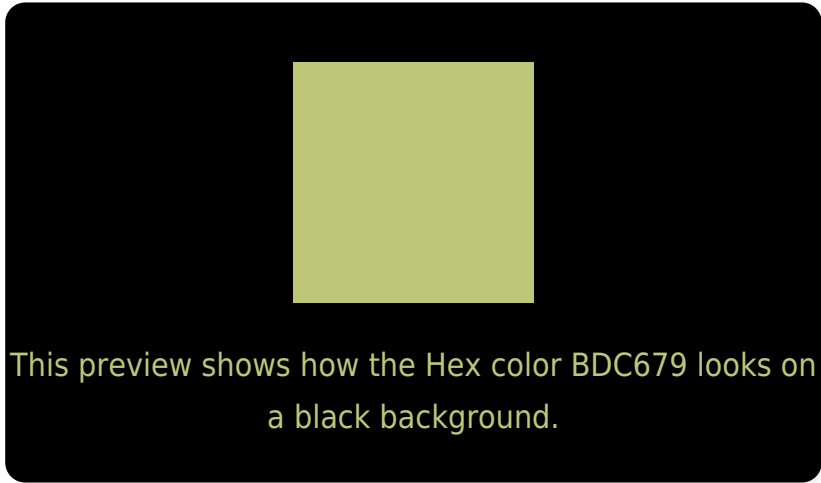
Large Text (above 18pt) WCAG AA × Fail

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

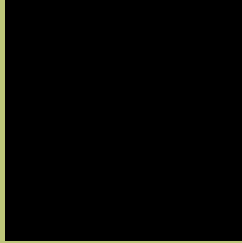
Any Text WCAG AA ✓ Pass

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 BDC679 Background



This preview shows how black text looks on a background with the Hex color BDC679.

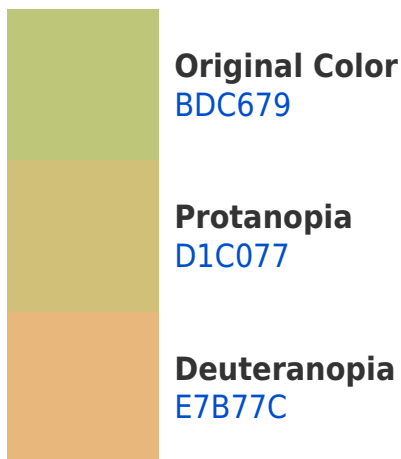


This preview shows how white text looks on a background with the Hex color BDC679.

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](#).

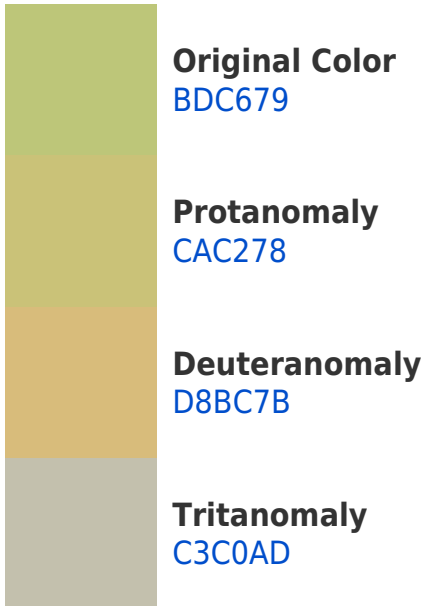
Dichromacy



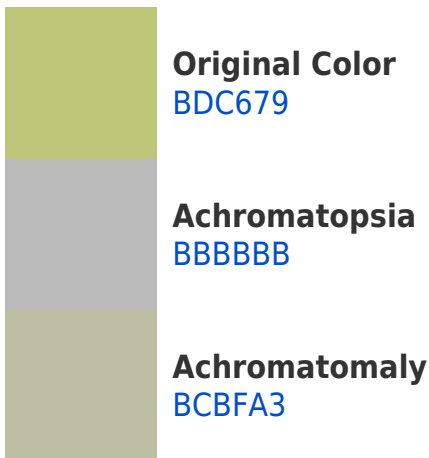


Tritanopia
C7BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDC679 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 #BDC679 looks like.

```
.text, #text, p{  
    color:#BDC679  
}
```

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 #BDC679 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC679
}
```

Border

The CSS property to change the border of an element to Hex BDC679 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
#BDC679 }
```

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

```
.border{ border-color:#BDC679 }
```

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

Here you see how a box with a 4 pixel #BDC679 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC679; -webkit-box-shadow:4px 4px  
4px 4px #BDC679; box-shadow:4px 4px 4px  
4px #BDC679 }
```

Background

The CSS property to change the background color of an element to Hex BDC679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC679 }
```

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

```
.background{ background-color:#BDC679 }
```

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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