

Converting Colors

Hex(BCFF79)

Have a look what the booklet for
Hex(BCFF79) contains.

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Color

Hex(BCFF79)

Conversions

Conversions Part 1

Format	Color
Hex	BCFF79
RGB	188, 255, 121
RGB Percent	74%, 100%, 47%
CMY	0.2627, 0.0000, 0.5255
CMYK	0.26, 0.00, 0.53, 0.00
HSL	90°, 100%, 74%
HSV	90°, 53%, 100%
XYZ	59.9502, 83.5918, 31.0643
YIQ	219.6910, 3.0820, -55.8780

Conversions

Conversions Part 2

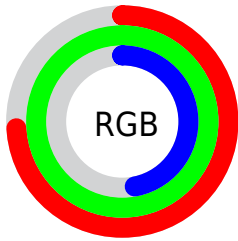
Format	Color
RYB	121, 255, 188
Decimal	12386169
CIELab	93.27, -42.20, 56.74
CIELCh	93, 70.714, 126.643
Yxy	83.5918, 0.3433, 0.4787
Android (android.graphics.Color)	4290576249 (0xFFBCFF79)
YUV	219.6910, -48.6547, -27.7930
Hunter-Lab	91.4286, -42.9566, 43.8553

Details

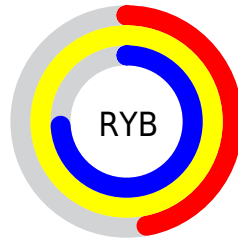
The Hex color **BCFF79** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **BC79FF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F7FFB0**, and **83C643** is the 20% darker color. If you saturate the color by 10%, you get **AFFF60**, and if you desaturate by 10%, it is **C9FF93**.

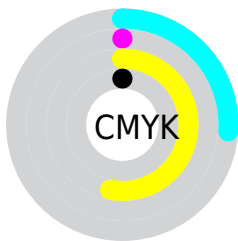
Distribution



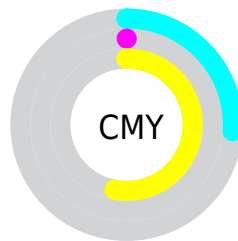
- Red (74%)
- Green (100%)
- Blue (47%)



- Red (47%)
- Yellow (100%)
- Blue (74%)



- Cyan (26%)
- Magenta (0%)
- Yellow (53%)
- Black (0%)



- Cyan (26%)
- Magenta (0%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCFF79 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 BCFF79 by changing the saturation by 10% instead.

 BCFF79

FFFFFF

 F7FFB0

 FFFFCB

 FFFFEB

 BCFF79

 9FE25E

 83C643

 67AA26

 4B8F00

 2E7500

 0B5C00

 004400

 002D00

 001400

 BCFF79

 BCFF79

 AFFF60

 C9FF93

 A3FF46

 D5FFAC

 96FF2C

 E2FFC5

 89FF13

 EFFFDF

 80FF00

 FCFFF9

FFFFFF

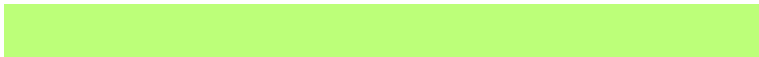
Harmonies

Analogous

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



FFED5D



BCFF79



52FFB3

Triad

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



BCFF79



00FFFF



FFB0DF

Complementary

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



BCFF79



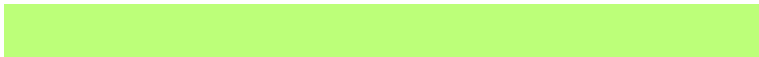
BC79FF

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.



FFBAFF



BCFF79



89EEFF

Square

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



BCFF79



00FFFF



FFD4FF



FFBC9E

Rectangle

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



BCFF79



00FE1



FFD4FF



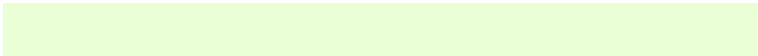
FFB1F6

Sweetspot

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



BCFF79



EBFFD6



FFBC79



738067



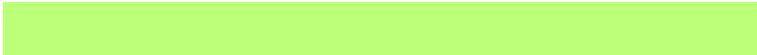
000000



808080

Same Dimension

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



BCFF79



AFFF5E



79FF79



798073



60BF00



204000

Inverse Universe

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



BC79FF



AF5EFF



FF79FF



797380



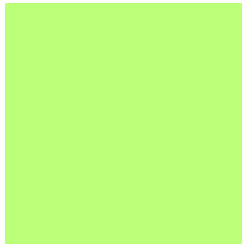
6000BF



200040

Previews

White Background



This preview shows how the Hex color BCFF79 looks on a white background.

Color Contrast Check

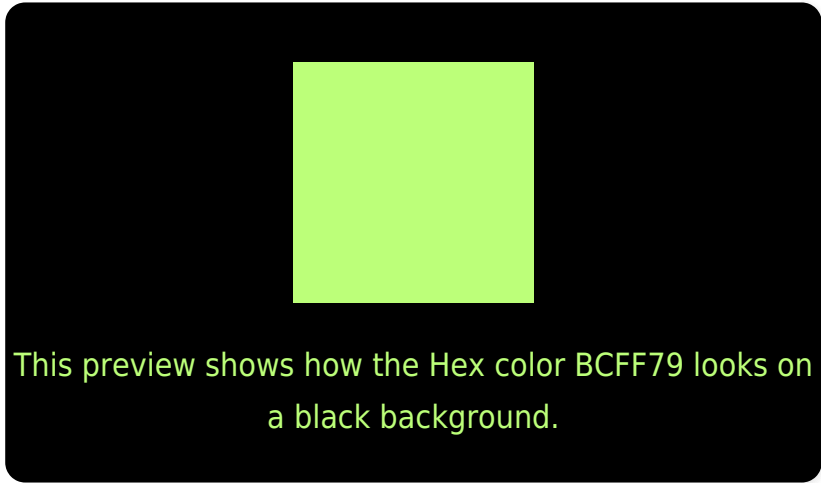
Large Text (above 18pt) WCAG AA × Fail

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 BCFF79 Background



This preview shows how black text looks on a background with the Hex color BCFF79.

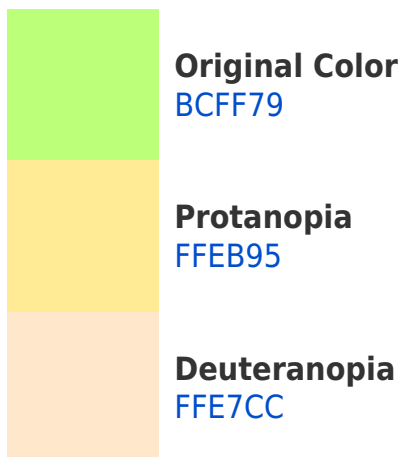


This preview shows how white text looks on a background with the Hex color BCFF79.

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
D5EFFF

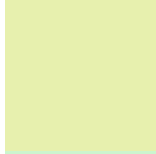
Trichromacy



Original Color
BCFF79



Protanomaly
E7F28B

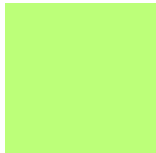


Deuteranomaly
E7F0AE

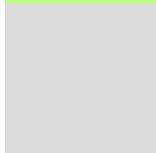


Tritanomaly
CCF5CE

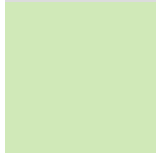
Monochromacy



Original Color
BCFF79



Achromatopsia
DCDCDC



Achromatomaly
D0E9B8

CSS Examples

Text

The CSS property to change the color of the text to Hex BCFF79 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 #BCFF79 looks like.

```
.text, #text, p{  
    color:#BCFF79  
}
```

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 #BCFF79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCFF79
}
```

Border

The CSS property to change the border of an element to Hex BCFF79 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
#BCFF79 }
```

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

```
.border{ border-color:#BCFF79 }
```

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

Here you see how a box with a 4 pixel #BCFF79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCFF79; -webkit-box-shadow:4px 4px  
4px 4px #BCFF79; box-shadow:4px 4px 4px  
4px #BCFF79 }
```

Background

The CSS property to change the background color of an element to Hex BCFF79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCFF79 }
```

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

```
.background{ background-color:#BCFF79 }
```

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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