

Converting Colors

Hex(BFFE78)

Have a look what the booklet for
Hex(BFFE78) contains.

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Color

Hex(BFFE78)

Conversions

Conversions Part 1

Format	Color
Hex	BFFE78
RGB	191, 254, 120
RGB Percent	75%, 100%, 47%
CMY	0.2510, 0.0039, 0.5294
CMYK	0.25, 0.00, 0.53, 0.00
HSL	88°, 99%, 73%
HSV	88°, 53%, 100%
XYZ	60.3178, 83.3161, 30.6718
YIQ	219.8870, 5.4660, -55.0300

Conversions

Conversions Part 2

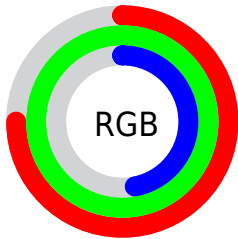
Format	Color
RYB	120, 254, 183
Decimal	12582520
CIELab	93.15, -40.81, 57.09
CIElCh	93, 70.176, 125.560
Yxy	83.3161, 0.3460, 0.4780
Android (android.graphics.Color)	4290772600 (0xFFBFFE78)
YUV	219.8870, -49.2443, -25.3339
Hunter-Lab	91.2776, -41.7800, 43.9712

Details

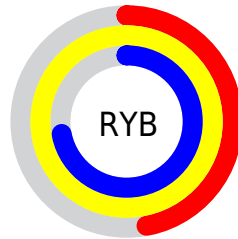
The Hex color **BFFE78** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **B778FE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FAFFAF**, and **86C542** is the 20% darker color. If you saturate the color by 10%, you get **B3FE5F**, and if you desaturate by 10%, it is **CBFE91**.

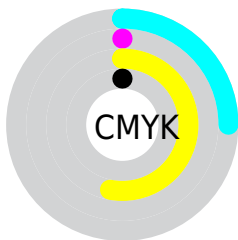
Distribution



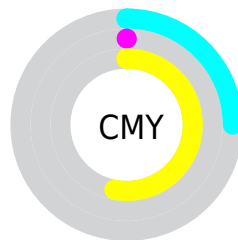
- Red (75%)
- Green (100%)
- Blue (47%)



- Red (47%)
- Yellow (100%)
- Blue (72%)



- Cyan (25%)
- Magenta (0%)
- Yellow (53%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFFE78 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 BFFE78 by changing the saturation by 10% instead.

 BFFE78

FFFFFF

 FAFFAF

 FFFFCC

 FFFFE9

 BFFE78


 A2E15D

 86C542

 6AA925

 4F8F00

 327500

 135C00

 004300

 002D00

 001300

 BFFE78

 BFFE78

 B3FE5F

 CBFE91

 A7FE45

 D7FEAB

 9BFE2C

 E3FEC4

 8FFE12

 EFFEDE

 87FE00

 FBFEF7

FFFEFF

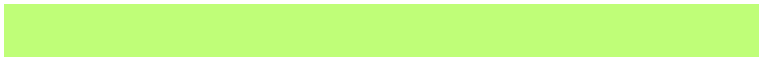
Harmonies

Analogous

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



FFEC5E



BFFE78



5AFFB1

Triad

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



BFFE78



00FFFF



FFB0E1

Complementary

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



BFFE78



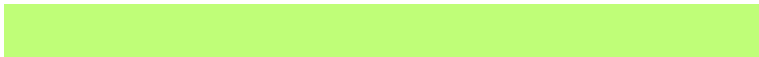
B778FE

Split Complementary

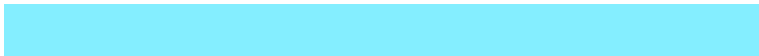
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBBFF



BFFE78



84EEFF

Square

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



BFFE78



00FFFF



FFD4FF



FFBBA0

Rectangle

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



BFFE78



00FFDF



FFD4FF



FFB1F8

Sweetspot

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



BFFE78



ECFFD6



FEB778



748067



000000



808080

Same Dimension

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



BFFE78



B3FF5E



7CFE78



7A8073



65BF00



224000

Inverse Universe

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



B778FE



AA5EFF



FA78FE



797380



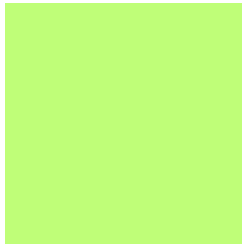
5A00BF



1E0040

Previews

White Background



This preview shows how the Hex color BFFE78 looks on a white background.

Color Contrast Check

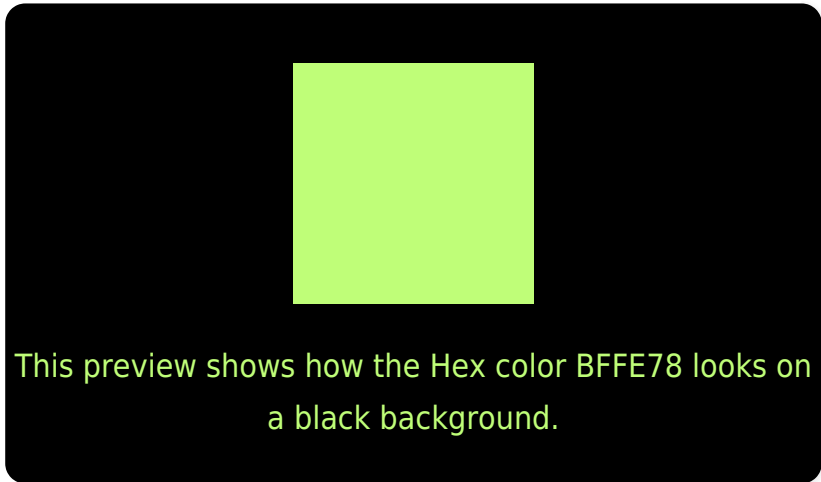
Large Text (above 18pt) WCAG AA × Fail

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 BFFE78 Background



This preview shows how black text looks on a background with the Hex color BFFE78.

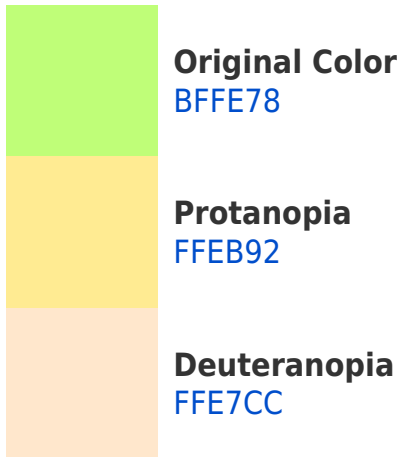


This preview shows how white text looks on a background with the Hex color BFFE78.

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](#).

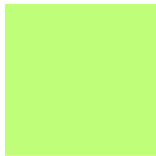
Dichromacy



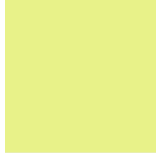


Tritanopia
D6EEFF

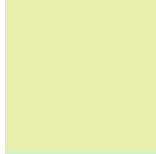
Trichromacy



Original Color
BFFE78



Protanomaly
E8F289

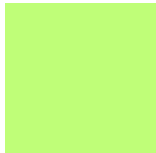


Deuteranomaly
E8EFAD

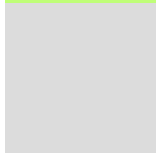


Tritanomaly
CEF4CE

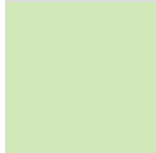
Monochromacy



Original Color
BFFE78



Achromatopsia
DCDCDC



Achromatomaly
D1E8B8

CSS Examples

Text

The CSS property to change the color of the text to Hex BFFE78 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 #BFFE78 looks like.

```
.text, #text, p{  
    color:#BFFE78  
}
```

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 #BFFE78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFFE78
}
```

Border

The CSS property to change the border of an element to Hex BFFE78 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
#BFFE78 }
```

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

```
.border{ border-color:#BFFE78 }
```

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

Here you see how a box with a 4 pixel #BFFE78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFFE78; -webkit-box-shadow:4px 4px  
4px 4px #BFFE78; box-shadow:4px 4px 4px  
4px #BFFE78 }
```

Background

The CSS property to change the background color of an element to Hex BFFE78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFFE78 }
```

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

```
.background{ background-color:#BFFE78 }
```

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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