

Converting Colors

Hex(BFFF92)

Have a look what the booklet for
Hex(BFFF92) contains.

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Color

Hex(BFFF92)

Conversions

Conversions Part 1

Format	Color
Hex	BFFF92
RGB	191, 255, 146
RGB Percent	75%, 100%, 57%
CMY	0.2510, 0.0000, 0.4275
CMYK	0.25, 0.00, 0.43, 0.00
HSL	95°, 100%, 79%
HSV	95°, 43%, 100%
XYZ	62.4342, 84.6717, 40.2468
YIQ	223.4380, -3.1550, -47.4670

Conversions

Conversions Part 2

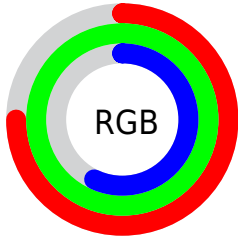
Format	Color
RYB	146, 255, 210
Decimal	12582802
CIELab	93.74, -38.38, 45.68
CIELCh	94, 59.661, 130.041
Yxy	84.6717, 0.3332, 0.4519
Android (android.graphics.Color)	4290772882 (0xFFBFFF92)
YUV	223.4380, -38.1769, -28.4481
Hunter-Lab	92.0172, -39.9170, 38.4796

Details

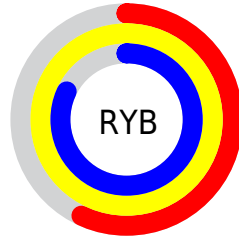
The Hex color **BFFF92** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D292FF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F9FFC9**, and **87C65D** is the 20% darker color. If you saturate the color by 10%, you get **B0FF79**, and if you desaturate by 10%, it is **CEFFAB**.

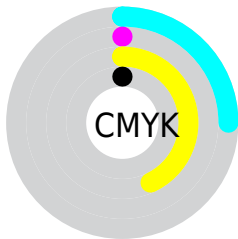
Distribution



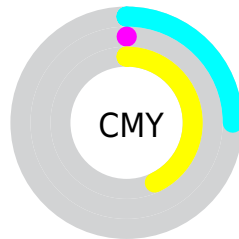
- Red (75%)
- Green (100%)
- Blue (57%)



- Red (57%)
- Yellow (100%)
- Blue (82%)



- Cyan (25%)
- Magenta (0%)
- Yellow (43%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFFF92 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 BFFF92 by changing the saturation by 10% instead.

 BFFF92

 BFFF92

FFFFFF


 A3E277

 F9FFC9

 87C65D

 FFFFE6

 6CAA44

 51902A

 36760C

 175C00

 004400

 002D00

 001600

 BFFF92

 BFFF92

 B0FF79

 CEFFAB

 A1FF5F

 DDFFC5

 92FF45

 ECFFDF

 83FF2C

 FBFFF8

 74FF12

FFFFFF

 69FF00

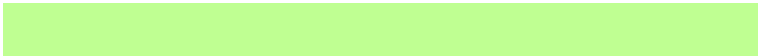
Harmonies

Analogous

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



FEF078



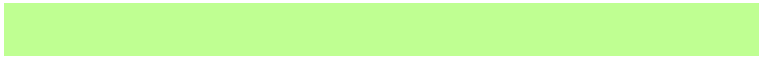
BFFF92



6FFFC4

Triad

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



BFFF92



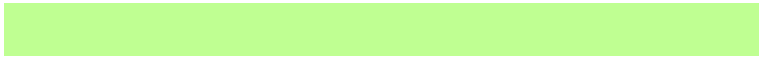
00FEFF



FFBEDC

Complementary

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



BFFF92



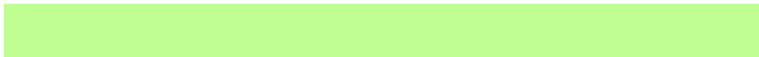
D292FF

Split Complementary

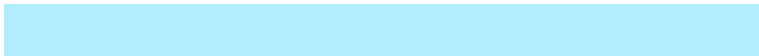
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC4FF



BFFF92



B2ECFF

Square

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



BFFF92



00FFFF



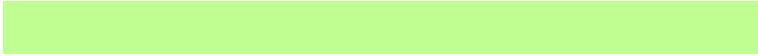
FFD7FF



FFC8A6

Rectangle

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



BFFF92



00FFEB



FFD7FF



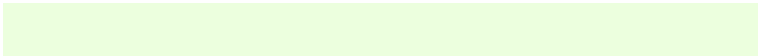
FFBEEF

Sweetspot

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



BFFF92



ECFFDE



FFD292



74806B



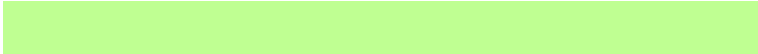
000000



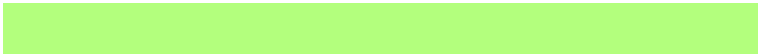
808080

Same Dimension

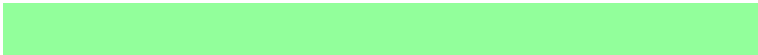
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BFFF92



B3FF7D



92FF9B



788073



4FBF00



1A4000

Inverse Universe

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



D292FF



C97DFF



FF92F6



7A7380



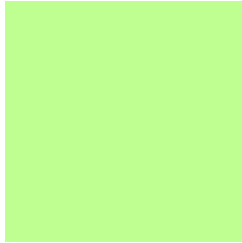
7000BF



250040

Previews

White Background



This preview shows how the Hex color BFFF92 looks on a white background.

Color Contrast Check

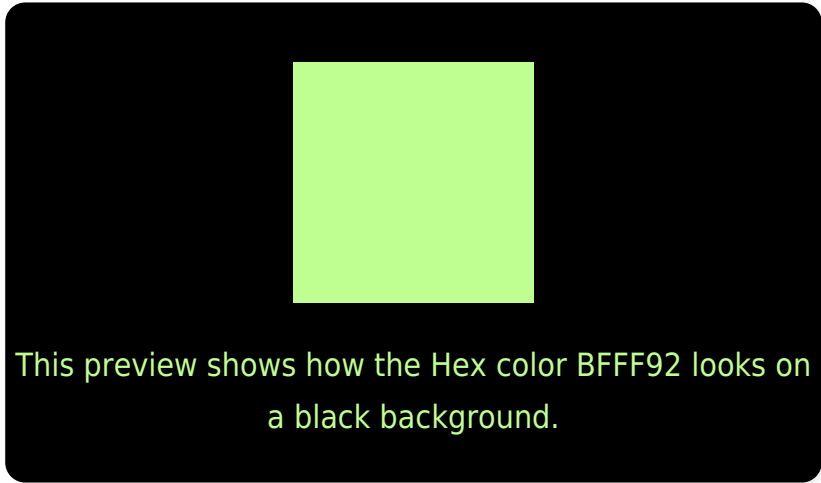
Large Text (above 18pt) WCAG AA × Fail

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

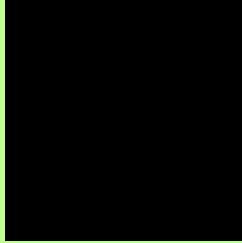
Any Text WCAG AA ✓ Pass

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 BFFF92 Background



This preview shows how black text looks on a background with the Hex color BFFF92.

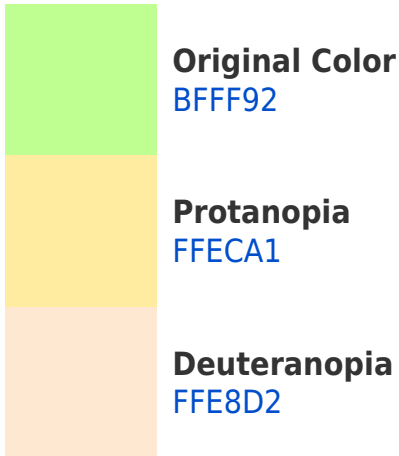


This preview shows how white text looks on a background with the Hex color BFFF92.

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



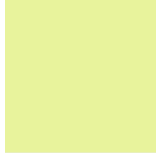


Tritanopia
D8F0FF

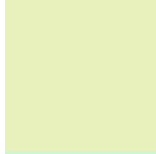
Trichromacy



Original Color
BFFF92



Protanomaly
E8F39C

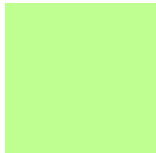


Deuteranomaly
E8F0BB

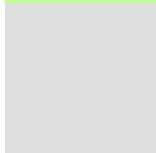


Tritanomaly
CFF5D7

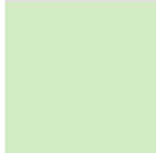
Monochromacy



Original Color
BFFF92



Achromatopsia
DFDFDF



Achromatomaly
D3EBC3

CSS Examples

Text

The CSS property to change the color of the text to Hex BFFF92 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 #BFFF92 looks like.

```
.text, #text, p{  
    color:#BFFF92  
}
```

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 #BFFF92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFFF92
}
```

Border

The CSS property to change the border of an element to Hex BFFF92 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
#BFFF92 }
```

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

```
.border{ border-color:#BFFF92 }
```

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

Here you see how a box with a 4 pixel #BFFF92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFFF92; -webkit-box-shadow:4px 4px  
4px 4px #BFFF92; box-shadow:4px 4px 4px  
4px #BFFF92 }
```

Background

The CSS property to change the background color of an element to Hex BFFF92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFFF92 }
```

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

```
.background{ background-color:#BFFF92 }
```

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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