

Converting Colors

Hex(BDFFA2)

Have a look what the booklet for
Hex(BDFFA2) contains.

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Color

Hex(**BDFFA2**)

Conversions

Conversions Part 1

Format	Color
Hex	BDFFA2
RGB	189, 255, 162
RGB Percent	74%, 100%, 64%
CMY	0.2588, 0.0000, 0.3647
CMYK	0.26, 0.00, 0.36, 0.00
HSL	103°, 100%, 82%
HSV	103°, 36%, 100%
XYZ	63.2679, 84.9475, 47.2444
YIQ	224.6640, -9.4830, -42.9150

Conversions

Conversions Part 2

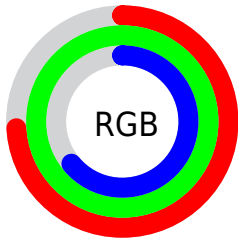
Format	Color
RYB	162, 255, 228
Decimal	12451746
CIELab	93.86, -36.97, 38.00
CIELCh	94, 53.018, 134.210
Yxy	84.9475, 0.3237, 0.4346
Android (android.graphics.Color)	4290641826 (0xFFBDFFA2)
YUV	224.6640, -30.8934, -31.2773
Hunter-Lab	92.1669, -38.7611, 34.1251

Details

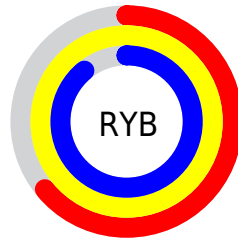
The Hex color **BDFFA2** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **E4A2FF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F7FFDA**, and **86C66D** is the 20% darker color. If you saturate the color by 10%, you get **ABFF88**, and if you desaturate by 10%, it is **CFFFBB**.

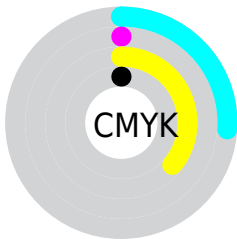
Distribution



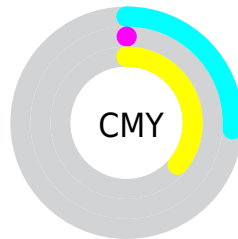
- Red (74%)
- Green (100%)
- Blue (64%)



- Red (64%)
- Yellow (100%)
- Blue (89%)



- Cyan (26%)
- Magenta (0%)
- Yellow (36%)
- Black (0%)



- Cyan (26%)
- Magenta (0%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDFFA2 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 BDFFA2 by changing the saturation by 10% instead.

 BDFFA2

FFFFFF

 F7FFDA

 FFFFF6

 BDFFA2

 A1E287

 86C66D

 6BAA54

 50903B

 357623

 185C07

 004400

 002D00

 001600

 BDFFA2

 BDFFA2

 ABFF88

 CFFFBB

 99FF6F

 E1FFD5

 87FF56

 F3FFEF

 75FF3C

FFFFFF

 63FF22

 50FF09

 4AFF00

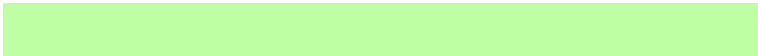
Harmonies

Analogous

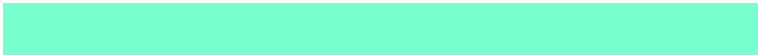
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F288



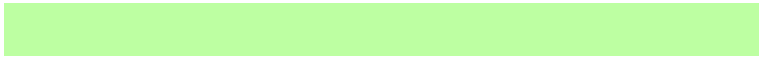
BDFFA2



78FFD0

Triad

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



BDFFA2



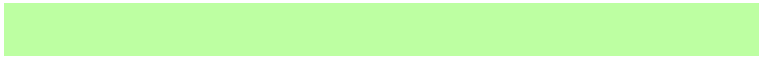
67FAFF



FFC5D7

Complementary

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



BDFFA2



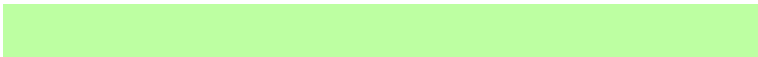
E4A2FF

Split Complementary

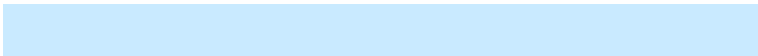
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC8FF



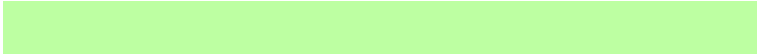
BDFFA2



C9EAFF

Square

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



BDCFA2



00FFFF



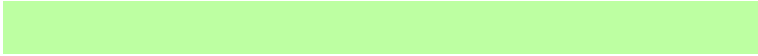
FFD7FF



FFCFA8

Rectangle

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



`BDFFA2`



`37FFF3`



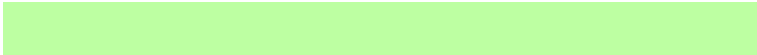
`FFD7FF`



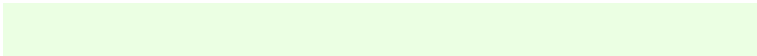
`FFC4E8`

Sweetspot

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



BDFFA2



EBFFE3



FFE3A2



74806F



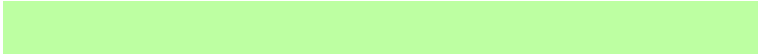
000000



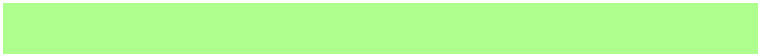
808080

Same Dimension

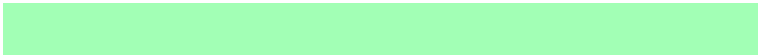
The Same Dimension uses a secret algorithm to generate beautiful new colors.



`BDFFA2`



`AFFF8F`



`A2FFB5`



`768073`



`38BF00`



`134000`

Inverse Universe

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



E4A2FF



DE8FFF



FFA2EC



7C7380



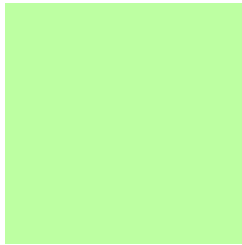
8800BF



2D0040

Previews

White Background



This preview shows how the Hex color BDDFA2 looks on a white background.

Color Contrast Check

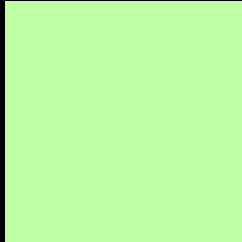
Large Text (above 18pt) WCAG AA × Fail

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 BDFFA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

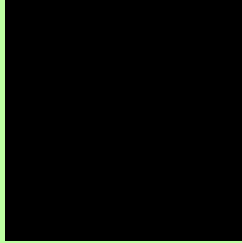
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

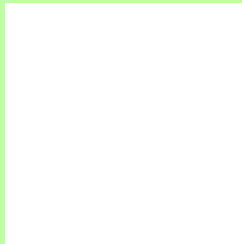
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BDFFA2 Background



This preview shows how black text looks on a background with the Hex color BDFFA2.

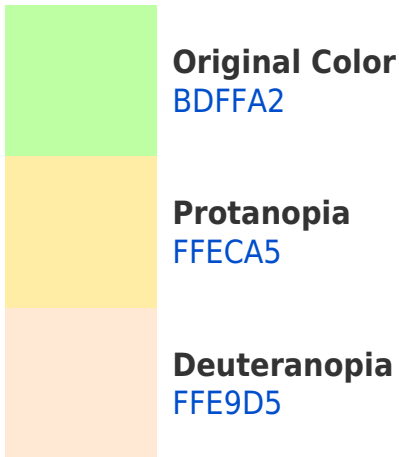


This preview shows how white text looks on a background with the Hex color BDFFA2.

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](#).

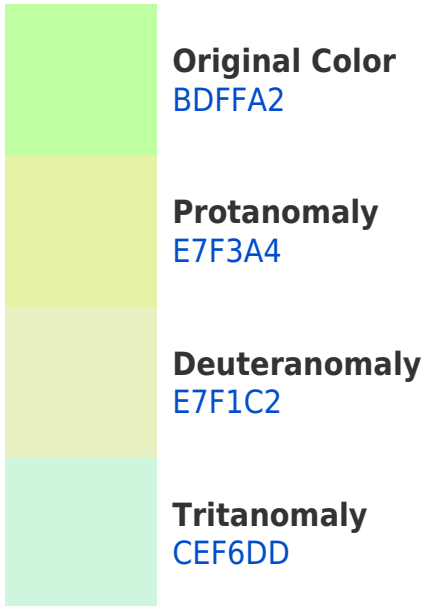
Dichromacy



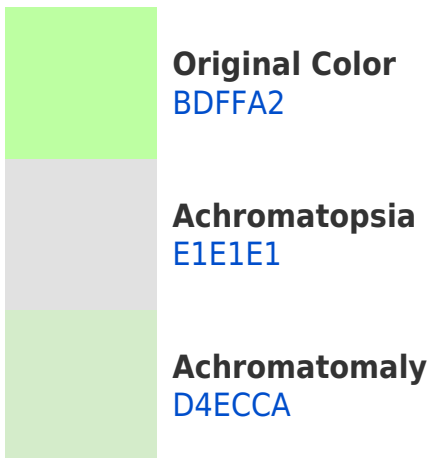


Tritanopia
D7F1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDFFA2 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 #BDFFA2 looks like.

```
.text, #text, p{  
  color:#BDFFA2  
}
```

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 #BDFFA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDFFA2
}
```

Border

The CSS property to change the border of an element to Hex BDFFA2 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
#BDFFA2 }
```

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

```
.border{ border-color:#BDFFA2 }
```

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

Here you see how a box with a 4 pixel #BDFFA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDFFA2; -webkit-box-shadow:4px 4px  
4px 4px #BDFFA2; box-shadow:4px 4px 4px  
4px #BDFFA2 }
```

Background

The CSS property to change the background color of an element to Hex BDFFA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDFFA2 }
```

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

```
.background{ background-color:#BDFFA2 }
```

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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