

Converting Colors

Hex(BDFEE2)

Have a look what the booklet for
Hex(BDFEE2) contains.

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Color

Hex(BDFEE2)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BDFEE2</code>
RGB	189, 254, 226
RGB Percent	74%, 100%, 89%
CMY	0.2588, 0.0039, 0.1137
CMYK	0.26, 0.00, 0.11, 0.00
HSL	154°, 97%, 87%
HSV	154°, 26%, 100%
XYZ	70.1555, 87.1934, 85.0839
YIQ	231.3730, -29.7520, -22.4880

Conversions

Conversions Part 2

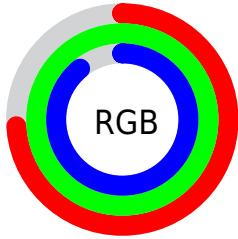
Format	Color
RYB	189, 230, 254
Decimal	12451554
CIELab	94.82, -25.81, 6.85
CIELCh	95, 26.701, 165.126
Yxy	87.1934, 0.2894, 0.3597
Android (android.graphics.Color)	4290641634 (0xFFBDFEE2)
YUV	231.3730, -2.6489, -37.1611
Hunter-Lab	93.3774, -29.3014, 11.3401

Details

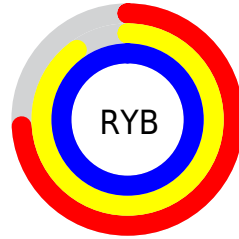
The Hex color **BDFEE2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FEBDD9**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **F6FFFF**, and **86C5AB** is the 20% darker color. If you saturate the color by 10%, you get **A4FED7**, and if you desaturate by 10%, it is **D6FEED**.

Distribution



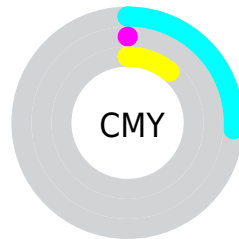
- Red (74%)
- Green (100%)
- Blue (89%)



- Red (74%)
- Yellow (90%)
- Blue (100%)



- Cyan (26%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (26%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDFEE2 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 BDFEE2 by changing the saturation by 10% instead.

 BDFEE2

FFFFFF

 F6FFFF

 BDFEE2

 A1E1C6

 86C5AB

 6CAA90

 528F77

 38755E

 1E5C46

 004430

 002D1B

 001A00

 BDFEE2

 BDFEE2

 A4FED7

 D6FEED

 8AFECC

 F0FEF8

 71FEC1

FFFEFF

 57FEB6

 3EFEAB

 25FEA0

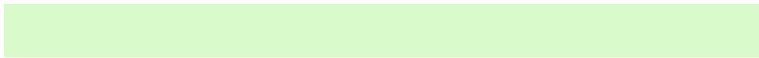
 0BFE95

 00FE91

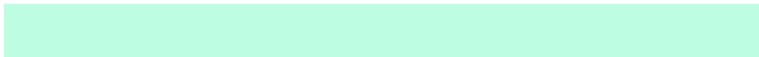
Harmonies

Analogous

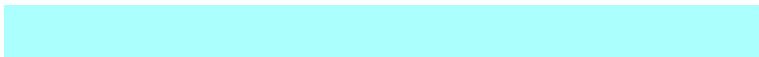
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9FACB



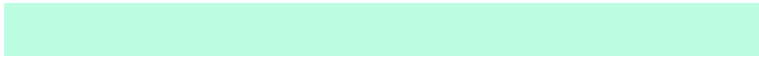
BDFEE2



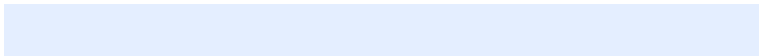
ABFFFD

Triad

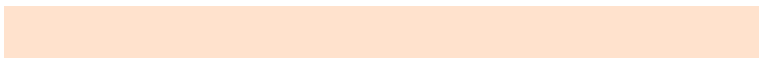
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BDFEE2



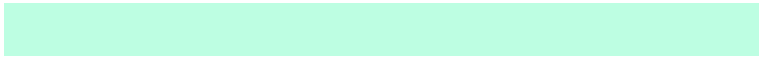
E4EEFF



FFE2CD

Complementary

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



BDFEE2



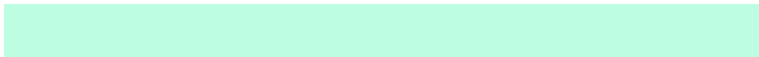
FEBDD9

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.



FFDEE4



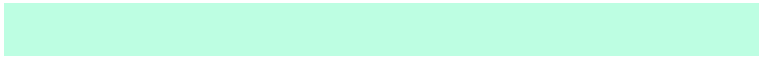
BDFEE2



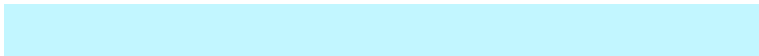
FFE5FF

Square

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



BDFEE2



C2F6FF



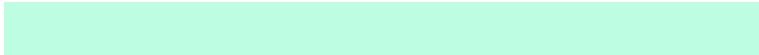
FFDFFE



FFEABF

Rectangle

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



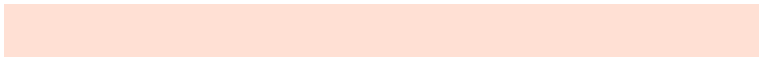
BDFEE2



A9FEFF



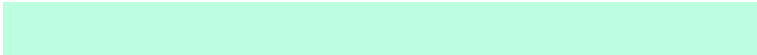
FFDFFE



FFE0D4

Sweetspot

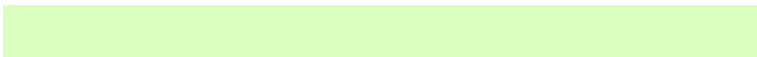
The Sweet Spot groups the original color and five complimentary colors.



BDFEE2



EBFFF6



D9FEBD



73807A



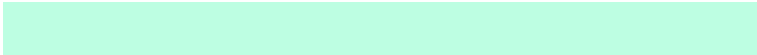
000000



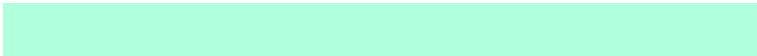
808080

Same Dimension

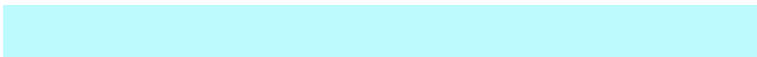
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BDFEE2



B0FFDD



BDFAFE



73807A



00BF6D



004024

Inverse Universe

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



FEBDD9



FFB0D2



FEC1BD



807378



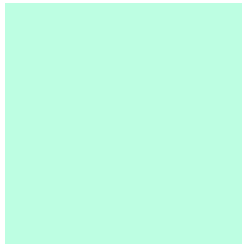
BF0052



40001B

Previews

White Background



This preview shows how the Hex color BDFEE2 looks on a white background.

Color Contrast Check

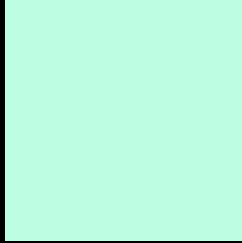
Large Text (above 18pt) WCAG AA × Fail

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 BDFEE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

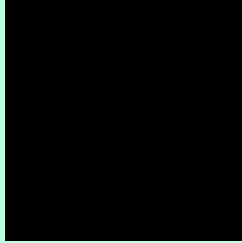
Any Text WCAG AA ✓ Pass

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 BDFEE2 Background



This preview shows how black text looks on a background with the Hex color BDFEE2.



This preview shows how white text looks on a background with the Hex color BDFEE2.

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



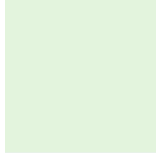


Tritanopia
DAF4FF

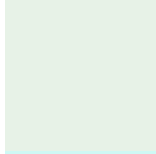
Trichromacy



Original Color
BDFEE2



Protanomaly
E3F4DD

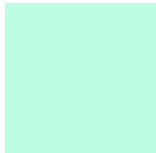


Deuteranomaly
E7F2E7

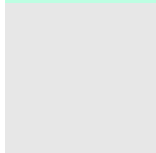


Tritanomaly
CFF8F4

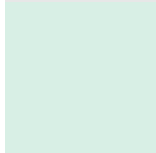
Monochromacy



Original Color
BDFEE2



Achromatopsia
E7E7E7



Achromatomaly
D8EFE5

CSS Examples

Text

The CSS property to change the color of the text to Hex BDFEE2 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 #BDFEE2 looks like.

```
.text, #text, p{  
    color:#BDFEE2  
}
```

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 #BDFEE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDFEE2
}
```

Border

The CSS property to change the border of an element to Hex BDFEE2 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
#BDFEE2 }
```

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

```
.border{ border-color:#BDFEE2 }
```

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

Here you see how a box with a 4 pixel #BDFEE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDFEE2; -webkit-box-shadow:4px 4px  
4px 4px #BDFEE2; box-shadow:4px 4px 4px  
4px #BDFEE2 }
```

Background

The CSS property to change the background color of an element to Hex BDFEE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDFEE2 }
```

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

```
.background{ background-color:#BDFEE2 }
```

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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