

Converting Colors

Hex(B4FDE5)

Have a look what the booklet for
Hex(B4FDE5) contains.

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Color

Hex(B4FDE5)

Conversions

Conversions Part 1

Format	Color
Hex	B4FDE5
RGB	180, 253, 229
RGB Percent	71%, 99%, 90%
CMY	0.2941, 0.0078, 0.1020
CMYK	0.29, 0.00, 0.09, 0.01
HSL	160°, 95%, 85%
HSV	160°, 29%, 99%
XYZ	68.0905, 85.6110, 87.0646
YIQ	228.4370, -35.8040, -22.9400

Conversions

Conversions Part 2

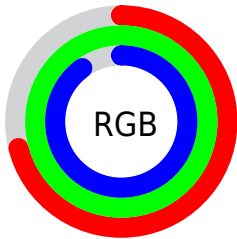
Format	Color
RYB	180, 224, 253
Decimal	11861477
CIELab	94.15, -27.38, 4.27
CIElCh	94, 27.708, 171.129
Yxy	85.6110, 0.2828, 0.3556
Android (android.graphics.Color)	4290051557 (0xFFB4FDE5)
YUV	228.4370, 0.2776, -42.4792
Hunter-Lab	92.5262, -30.5618, 8.9781

Details

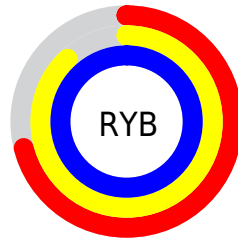
The Hex color **B4FDE5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FDB4CC**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **EDFFFF**, and **7DC4AE** is the 20% darker color. If you saturate the color by 10%, you get **9BFDDD**, and if you desaturate by 10%, it is **CDFDED**.

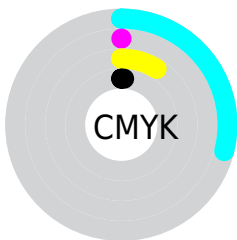
Distribution



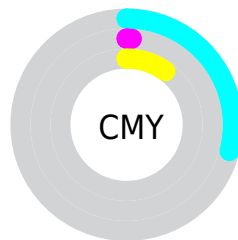
- Red (71%)
- Green (99%)
- Blue (90%)



- Red (71%)
- Yellow (88%)
- Blue (99%)



- Cyan (29%)
- Magenta (0%)
- Yellow (9%)
- Black (1%)



- Cyan (29%)
- Magenta (1%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4FDE5 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 B4FDE5 by changing the saturation by 10% instead.

 B4FDE5

FFFFFF

 EDFFFF

 B4FDE5

 98E0C9

 7DC4AE

 62A993

 488E79

 2D7460

 0D5B49

 004332

 002C1D

 001704

 B4FDE5

 B4FDE5

 9BFDDD

 CDFDED

 81FDD4

 E7FDF6

 68FDCC

 FFFDFE

 4FFDC4

 FFFDFF

 35FDBB

 1CFDB3

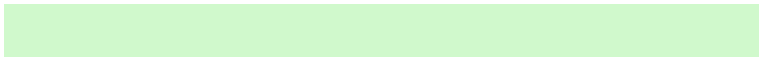
 03FDAB

 00FDAA

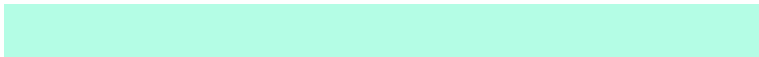
Harmonies

Analogous

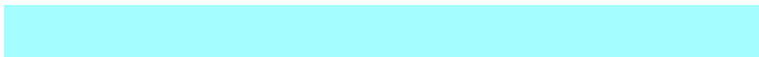
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D0F9CC



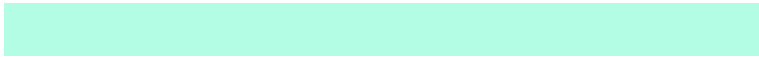
B4FDE5



A4FDFF

Triad

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



B4FDE5



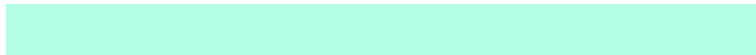
E8EAFF



FFE1C6

Complementary

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



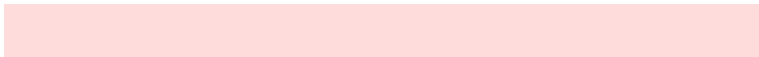
B4FDE5



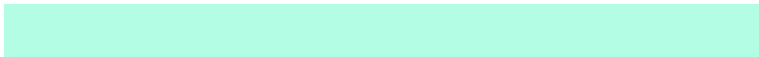
FDB4CC

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.



FFDCDC



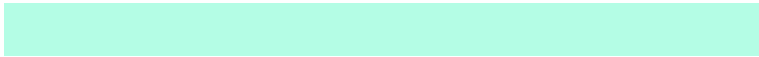
B4FDE5



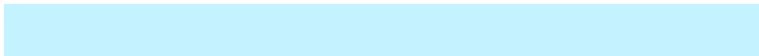
FFE1FF

Square

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



B4FDE5



C4F3FF



FFDCF7



FFEABA

Rectangle

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



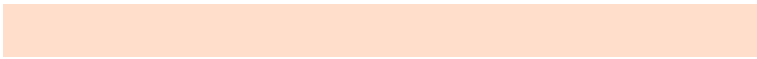
B4FDE5



A5FBFF



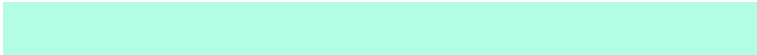
FFDCF7



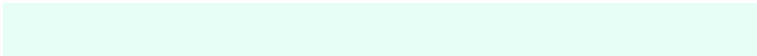
FFDFCC

Sweetspot

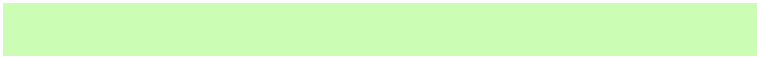
The Sweet Spot groups the original color and five complimentary colors.



B4FDE5



E8FFF7



CCFDB4



71807B



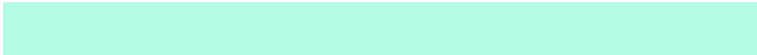
000000



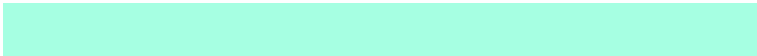
808080

Same Dimension

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



B4FDE5



A6FFE2



B4F1FD



73807B



00BF80



00402B

Inverse Universe

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



FDB4CC



FFA6C3



FDC0B4



807377



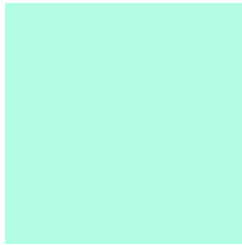
BF003F



400015

Previews

White Background



This preview shows how the Hex color B4FDE5 looks on a white background.

Color Contrast Check

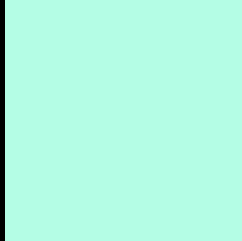
Large Text (above 18pt) WCAG AA × Fail

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 B4FDE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

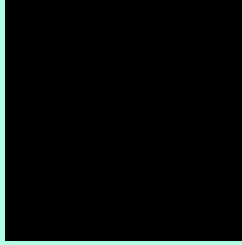
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

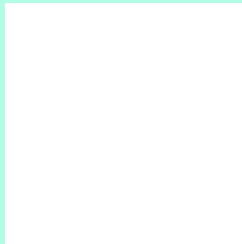
Any Text WCAG AAA ✓ Pass

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

Hex B4FDE5 Background



This preview shows how black text looks on a background with the Hex color B4FDE5.

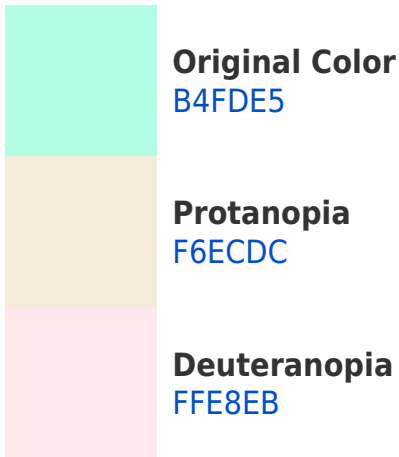


This preview shows how white text looks on a background with the Hex color B4FDE5.

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](#).

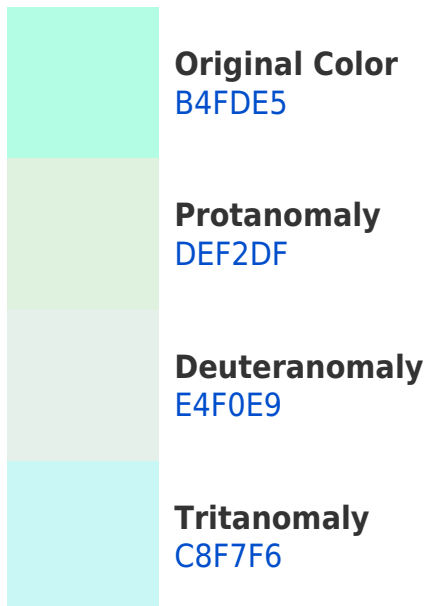
Dichromacy



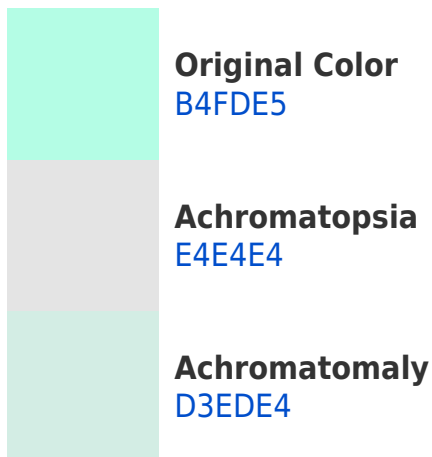


Tritanopia
D3F3FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4FDE5 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 #B4FDE5 looks like.

```
.text, #text, p{  
    color:#B4FDE5  
}
```

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 #B4FDE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4FDE5  
}
```

Border

The CSS property to change the border of an element to Hex B4FDE5 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  
#B4FDE5 }
```

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

```
.border{ border-color:#B4FDE5 }
```

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

Here you see how a box with a 4 pixel #B4FDE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4FDE5; -webkit-box-shadow:4px 4px  
4px 4px #B4FDE5; box-shadow:4px 4px 4px  
4px #B4FDE5 }
```

Background

The CSS property to change the background color of an element to Hex B4FDE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4FDE5 }
```

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

```
.background{ background-color:#B4FDE5 }
```

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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