

Converting Colors

Hex(B5FFE5)

Have a look what the booklet for
Hex(B5FFE5) contains.

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Color

Hex(B5FFE5)

Conversions

Conversions Part 1

Format	Color
Hex	B5FFE5
RGB	181, 255, 229
RGB Percent	71%, 100%, 90%
CMY	0.2902, 0.0000, 0.1020
CMYK	0.29, 0.00, 0.10, 0.00
HSL	159°, 100%, 85%
HSV	159°, 29%, 100%
XYZ	68.9589, 87.0009, 87.2871
YIQ	229.9100, -35.7580, -23.7740

Conversions

Conversions Part 2

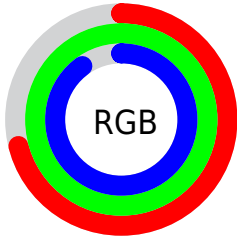
Format	Color
RYB	181, 226, 255
Decimal	11927525
CIELab	94.74, -28.04, 5.14
CIELCh	95, 28.505, 169.618
Yxy	87.0009, 0.2835, 0.3577
Android (android.graphics.Color)	4290117605 (0xFFB5FFE5)
YUV	229.9100, -0.4486, -42.8941
Hunter-Lab	93.2743, -31.2625, 9.8078

Details

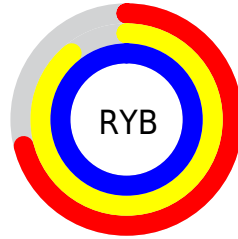
The Hex color **B5FFE5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFB5CF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **EEFFFF**, and **7EC6AE** is the 20% darker color. If you saturate the color by 10%, you get **9CFFDC**, and if you desaturate by 10%, it is **CFFFEE**.

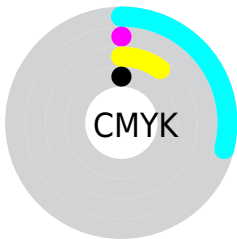
Distribution



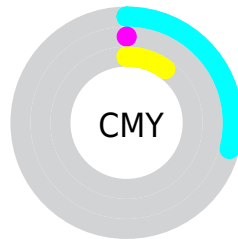
- Red (71%)
- Green (100%)
- Blue (90%)



- Red (71%)
- Yellow (89%)
- Blue (100%)



- Cyan (29%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5FFE5 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 B5FFE5 by changing the saturation by 10% instead.

 B5FFE5

 B5FFE5

FFFFFF

 99E2C9

 EEEFFF

 7EC6AE

 63AB93

 499079

 2E7660

 0E5D49

 004532

 002E1D

 001904

 B5FFE5

 B5FFE5

 9CFFDC

 CFFFE5

 82FFD3

 E8FFF7

 69FFCA

FFFFFF

 4FFFC1

 36FFB8

 1CFFAF

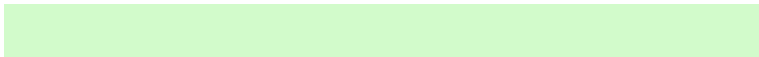
 03FFA6

 00FFA5

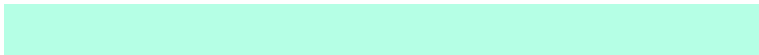
Harmonies

Analogous

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



D2FBCB



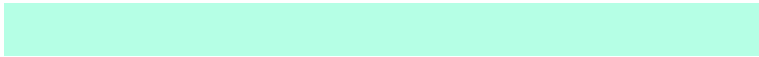
B5FFE5



A3FFFF

Triad

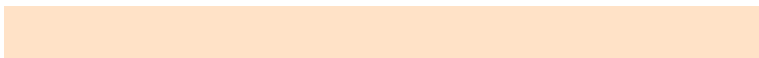
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B5FFE5



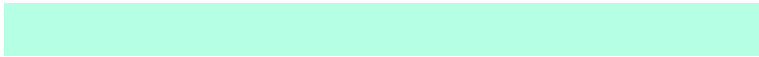
E8ECFF



FFE2C7

Complementary

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



B5FFE5



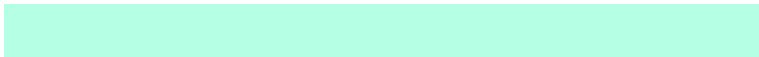
FFB5CF

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.



FFDDDF



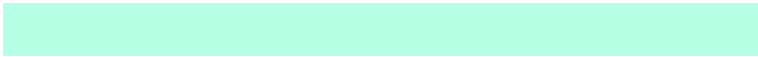
B5FFE5



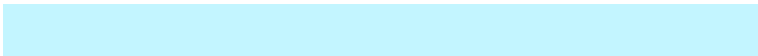
FFE3FF

Square

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



B5FFE5



C3F5FF



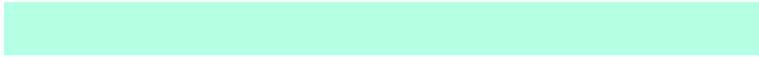
FFDDFB



FFE8BA

Rectangle

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



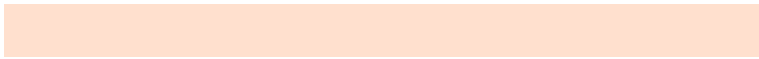
B5FFE5



A4FEFF



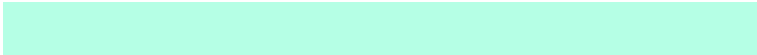
FFDDFB



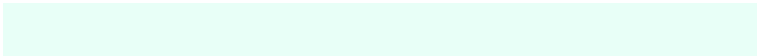
FFE0CE

Sweetspot

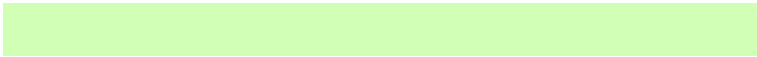
The Sweet Spot groups the original color and five complimentary colors.



B5FFE5



E8FFF7



D0FFB5



71807B



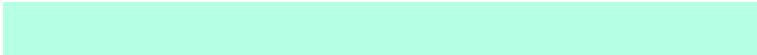
000000



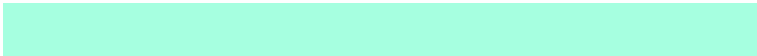
808080

Same Dimension

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



B5FFE5



A6FFE0



B5F5FF



73807B



00BF7C



004029

Inverse Universe

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



FFB5CF



FFA6C5



FFBFB5



807377



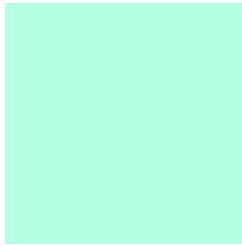
BF0043



400016

Previews

White Background



This preview shows how the Hex color B5FFE5 looks on a white background.

Color Contrast Check

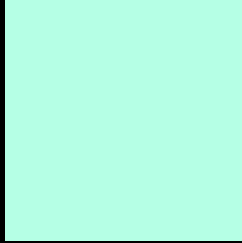
Large Text (above 18pt) WCAG AA × Fail

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 B5FFE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

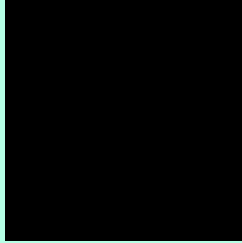
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

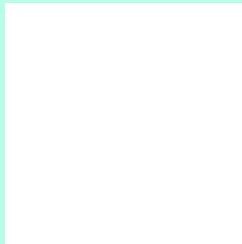
Any Text WCAG AAA ✓ Pass

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

Hex B5FFE5 Background



This preview shows how black text looks on a background with the Hex color B5FFE5.

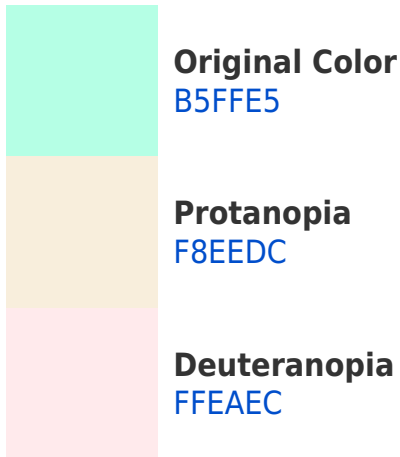


This preview shows how white text looks on a background with the Hex color B5FFE5.

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



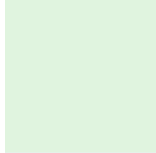


Tritanopia
D7F4FF

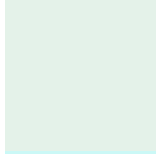
Trichromacy



Original Color
B5FFE5



Protanomaly
E0F4DF

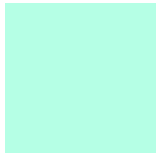


Deuteranomaly
E4F2E9

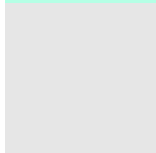


Tritanomaly
CBF8F6

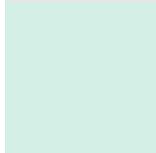
Monochromacy



Original Color
B5FFE5



Achromatopsia
E6E6E6



Achromatomaly
D4EFE6

CSS Examples

Text

The CSS property to change the color of the text to Hex B5FFE5 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 #B5FFE5 looks like.

```
.text, #text, p{  
    color:#B5FFE5  
}
```

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 #B5FFE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5FFE5 }  
}
```

Border

The CSS property to change the border of an element to Hex B5FFE5 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 #B5FFE5 }  
}
```

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

```
.border{ border-color:#B5FFE5 }
```

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

Here you see how a box with a 4 pixel #B5FFE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5FFE5; -webkit-box-shadow:4px 4px  
4px 4px #B5FFE5; box-shadow:4px 4px 4px  
4px #B5FFE5 }
```

Background

The CSS property to change the background color of an element to Hex B5FFE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5FFE5 }
```

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

```
.background{ background-color:#B5FFE5 }
```

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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