

Converting Colors

Hex(B5FDC3)

Have a look what the booklet for
Hex(B5FDC3) contains.

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Color

Hex(B5FDC3)

Conversions

Conversions Part 1

Format	Color
Hex	B5FDC3
RGB	181, 253, 195
RGB Percent	71%, 99%, 76%
CMY	0.2902, 0.0078, 0.2353
CMYK	0.28, 0.00, 0.23, 0.01
HSL	132°, 95%, 85%
HSV	132°, 28%, 99%
XYZ	64.0317, 84.0144, 64.4713
YIQ	224.8600, -24.2940, -33.3020

Conversions

Conversions Part 2

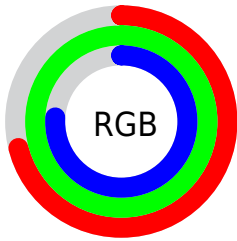
Format	Color
R _{YB}	181, 241, 253
Decimal	11926979
CIE _{Lab}	93.46, -33.48, 20.77
CIE _{LCh}	93, 39.401, 148.180
Y _{xy}	84.0144, 0.3013, 0.3953
Android (android.graphics.Color)	4290117059 (0xFFB5FDC3)
YUV	224.8600, -14.7210, -38.4652
Hunter-Lab	91.6594, -35.7069, 22.4582

Details

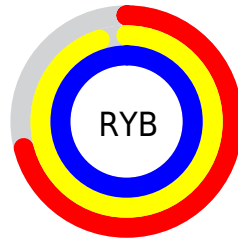
The Hex color **B5FDC3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FDB5EF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **EEFFFC**, and **7EC48D** is the 20% darker color. If you saturate the color by 10%, you get **9CFDAF**, and if you desaturate by 10%, it is **CEFDD7**.

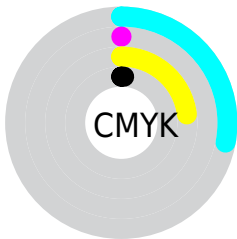
Distribution



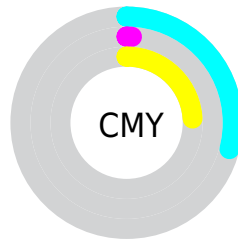
- Red (71%)
- Green (99%)
- Blue (76%)



- Red (71%)
- Yellow (95%)
- Blue (99%)



- Cyan (28%)
- Magenta (0%)
- Yellow (23%)
- Black (1%)



- Cyan (29%)
- Magenta (1%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5FDC3 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 B5FDC3 by changing the saturation by 10% instead.

 B5FDC3

 B5FDC3

FFFFFF

 99E0A8


 EEEFFC

 7EC48D

 64A973

 498E5B

 2F7443

 115B2C

 004316

 002C00

 001400

 B5FDC3

 B5FDC3

 9CFDAF

 CEFDD7

 82FD9A

 E8FDEC

 69FD86

 FFFDFF

 50FD71

 37FD5D

 1DFD49

 04FD34

 00FD31

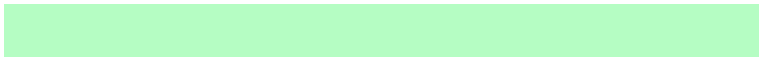
Harmonies

Analogous

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



E1F5A8



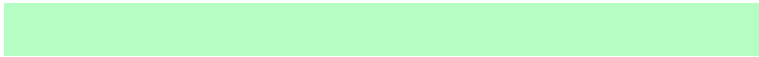
B5FDC3



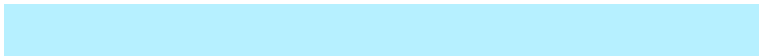
8AFFE8

Triad

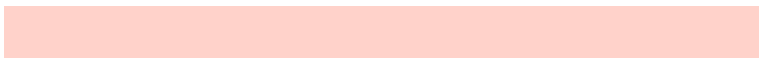
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B5FDC3



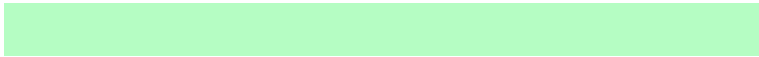
B6F0FF



FFD2CA

Complementary

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



B5FDC3



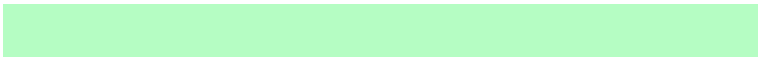
FDB5EF

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.



FFD0F0



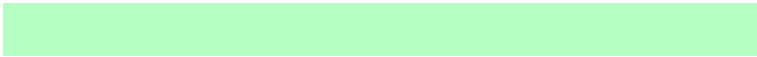
B5FDC3



EEE3FF

Square

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



B5FDC3



82FBFF



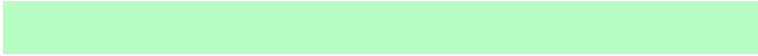
FFD7FF



FFDCAD

Rectangle

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



B5FDC3



75FFFF



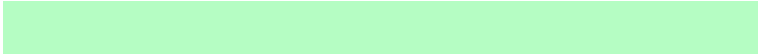
FFD7FF



FFD0D6

Sweetspot

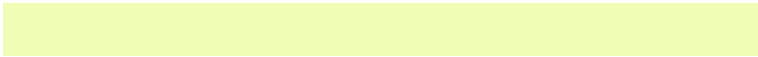
The Sweet Spot groups the original color and five complimentary colors.



B5FDC3



E8FFED



F0FDB5



718074



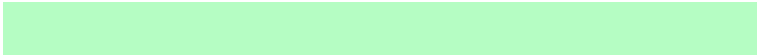
000000



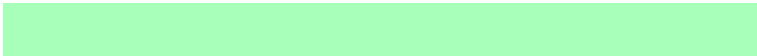
808080

Same Dimension

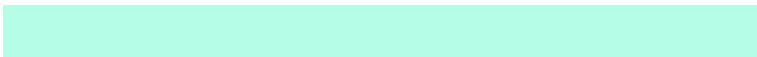
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B5FDC3



A8FFB9



B5FDE6



738075



00BF25



00400C

Inverse Universe

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



FDB5EF



FFA8EE



FDB5CC



80737D



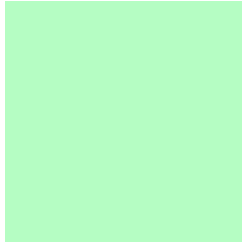
BF009A



400033

Previews

White Background



This preview shows how the Hex color B5FDC3 looks on a white background.

Color Contrast Check

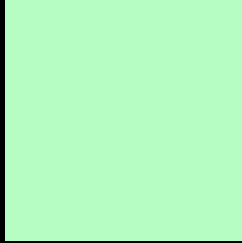
Large Text (above 18pt) WCAG AA × Fail

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 B5FDC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

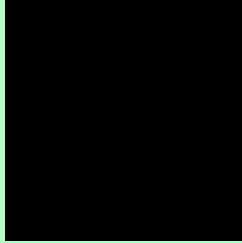
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

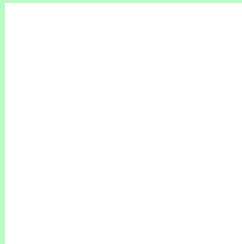
Any Text WCAG AAA ✓ Pass

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

Hex B5FDC3 Background



This preview shows how black text looks on a background with the Hex color B5FDC3.

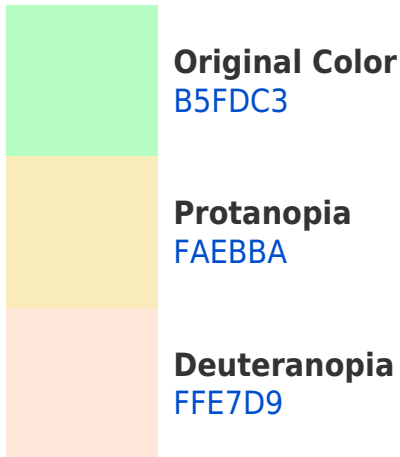


This preview shows how white text looks on a background with the Hex color B5FDC3.

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



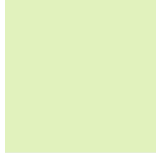


Tritanopia
D0F1FF

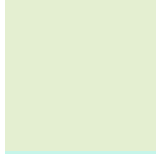
Trichromacy



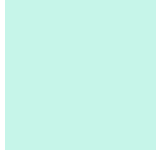
Original Color
B5FDC3



Protanomaly
E1F2BD

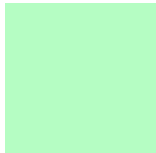


Deuteranomaly
E4EFD1

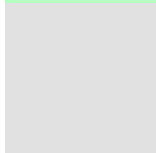


Tritanomaly
C6F5E9

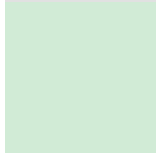
Monochromacy



Original Color
B5FDC3



Achromatopsia
E1E1E1



Achromatomaly
D1EBD6

CSS Examples

Text

The CSS property to change the color of the text to Hex B5FDC3 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 #B5FDC3 looks like.

```
.text, #text, p{  
    color:#B5FDC3  
}
```

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 #B5FDC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5FDC3  
}
```

Border

The CSS property to change the border of an element to Hex B5FDC3 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  
#B5FDC3 }
```

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

```
.border{ border-color:#B5FDC3 }
```

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

Here you see how a box with a 4 pixel #B5FDC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5FDC3; -webkit-box-shadow:4px 4px  
4px 4px #B5FDC3; box-shadow:4px 4px 4px  
4px #B5FDC3 }
```

Background

The CSS property to change the background color of an element to Hex B5FDC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5FDC3 }
```

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

```
.background{ background-color:#B5FDC3 }
```

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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