

Converting Colors

Hex(B2FAD5)

Have a look what the booklet for
Hex(B2FAD5) contains.

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Color

Hex(B2FAD5)

Conversions

Conversions Part 1

Format	Color
Hex	B2FAD5
RGB	178, 250, 213
RGB Percent	70%, 98%, 84%
CMY	0.3020, 0.0196, 0.1647
CMYK	0.29, 0.00, 0.15, 0.02
HSL	149°, 88%, 84%
HSV	149°, 29%, 98%
XYZ	64.5559, 82.6403, 75.4995
YIQ	224.2540, -31.0350, -26.7710

Conversions

Conversions Part 2

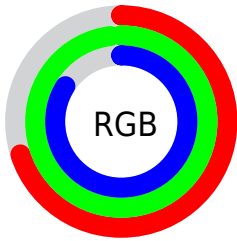
Format	Color
RYB	178, 226, 250
Decimal	11729621
CIELab	92.86, -29.70, 10.66
CIElCh	93, 31.556, 160.250
Yxy	82.6403, 0.2899, 0.3711
Android (android.graphics.Color)	4289919701 (0xFFB2FAD5)
YUV	224.2540, -5.5482, -40.5648
Hunter-Lab	90.9067, -32.3278, 14.3934

Details

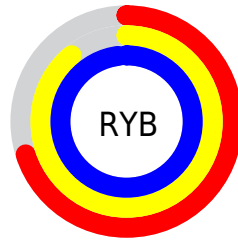
The Hex color **B2FAD5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FAB2D7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **EBFFFF**, and **7BC19E** is the 20% darker color. If you saturate the color by 10%, you get **99FAC8**, and if you desaturate by 10%, it is **CBFAE2**.

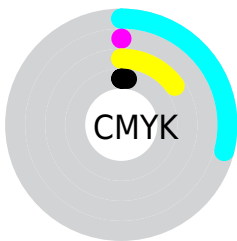
Distribution



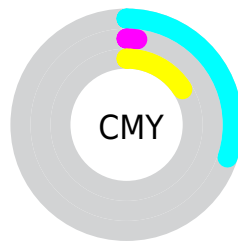
- Red (70%)
- Green (98%)
- Blue (84%)



- Red (70%)
- Yellow (89%)
- Blue (98%)



- Cyan (29%)
- Magenta (0%)
- Yellow (15%)
- Black (2%)



- Cyan (30%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2FAD5 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 B2FAD5 by changing the saturation by 10% instead.

 B2FAD5

FFFFFF

 EBFFFF

 B2FAD5

 96DDB9

 7BC19E

 61A684

 478B6B

 2C7153

 0D593C

 004126

 002A11

 001200

 B2FAD5

 B2FAD5

 99FAC8

 CBFAE2

 80FABB

 E4FAEF

 67FAAE

 FDFAFC

 4EFAA2

 FFFAFF

 35FA95

 1CFA88

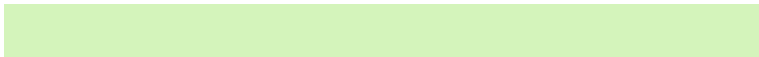
 03FA7B

 00FA7A

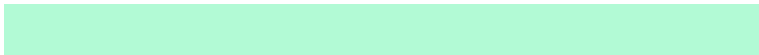
Harmonies

Analogous

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



D4F4BB



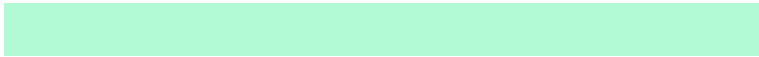
B2FAD5



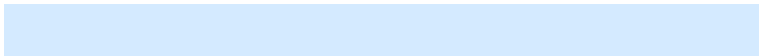
98FCF4

Triad

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



B2FAD5



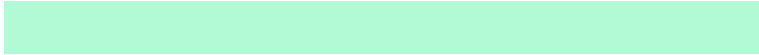
D4EAFF



FFD9C5

Complementary

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



B2FAD5



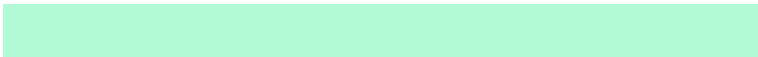
FAB2D7

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.



FFD5E1



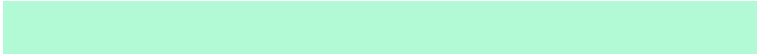
B2FAD5



PCDFFF

Square

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



B2FAD5



ABF3FF



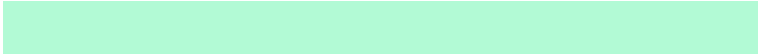
FFD7FF



FFE2B2

Rectangle

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



B2FAD5



91FBFF



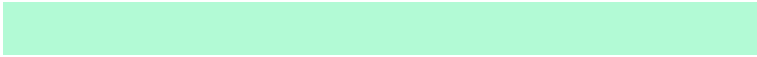
FFD7FF



FFD7CD

Sweetspot

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



B2FAD5



E8FFF3



D7FAB2



718078



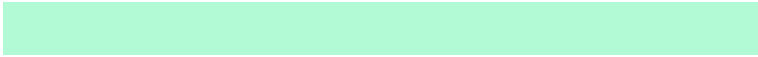
000000



808080

Same Dimension

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



B2FAD5



A6FFD1



B2FAF9



707D77



00BD5C



003D1E

Inverse Universe

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



FAB2D7



FFA6D4



FAB2B3



7D7077



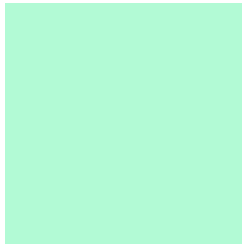
BD0061



3D001F

Previews

White Background



This preview shows how the Hex color B2FAD5 looks on a white background.

Color Contrast Check

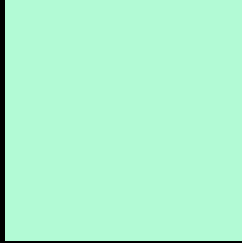
Large Text (above 18pt) WCAG AA × Fail

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 B2FAD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

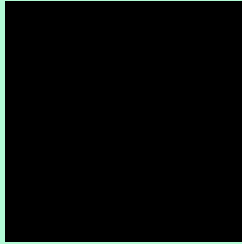
Any Text WCAG AA ✓ Pass

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 B2FAD5 Background



This preview shows how black text looks on a background with the Hex color B2FAD5.

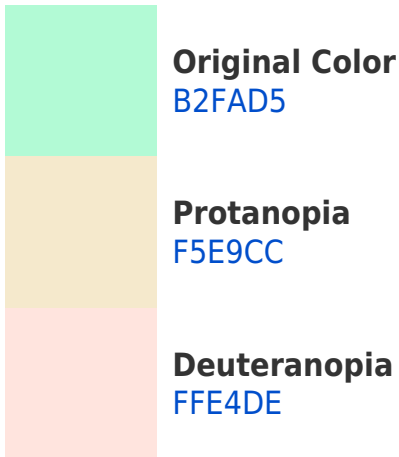


This preview shows how white text looks on a background with the Hex color B2FAD5.

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



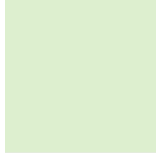


Tritanopia
CAF1FF

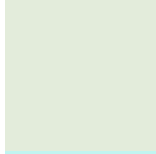
Trichromacy



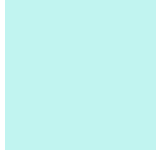
Original Color
B2FAD5



Protanomaly
DDEFCE

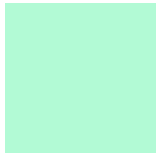


Deuteranomaly
E3ECDB

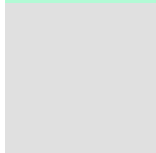


Tritanomaly
C1F4F0

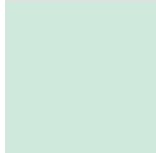
Monochromacy



Original Color
B2FAD5



Achromatopsia
E0E0E0



Achromatomaly
CFE9DC

CSS Examples

Text

The CSS property to change the color of the text to Hex B2FAD5 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 #B2FAD5 looks like.

```
.text, #text, p{  
    color:#B2FAD5  
}
```

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 #B2FAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2FAD5
}
```

Border

The CSS property to change the border of an element to Hex B2FAD5 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
#B2FAD5 }
```

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

```
.border{ border-color:#B2FAD5 }
```

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

Here you see how a box with a 4 pixel #B2FAD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2FAD5; -webkit-box-shadow:4px 4px  
4px 4px #B2FAD5; box-shadow:4px 4px 4px  
4px #B2FAD5 }
```

Background

The CSS property to change the background color of an element to Hex B2FAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2FAD5 }
```

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

```
.background{ background-color:#B2FAD5 }
```

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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