

Converting Colors

Hex(B4F2DC)

Have a look what the booklet for
Hex(B4F2DC) contains.

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Color

Hex(B4F2DC)

Conversions

Conversions Part 1

Format	Color
Hex	B4F2DC
RGB	180, 242, 220
RGB Percent	71%, 95%, 86%
CMY	0.2941, 0.0510, 0.1373
CMYK	0.26, 0.00, 0.09, 0.05
HSL	159°, 70%, 83%
HSV	159°, 26%, 95%
XYZ	63.4928, 78.3749, 79.4916
YIQ	220.9540, -29.8900, -19.9860

Conversions

Conversions Part 2

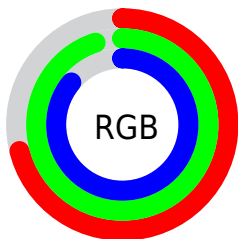
Format	Color
RYB	180, 218, 242
Decimal	11858652
CIELab	90.95, -23.91, 4.31
CIELCh	91, 24.295, 169.781
Yxy	78.3749, 0.2868, 0.3541
Android (android.graphics.Color)	4290048732 (0xFFB4F2DC)
YUV	220.9540, -0.4703, -35.9167
Hunter-Lab	88.5296, -26.9078, 8.7336

Details

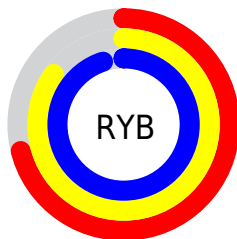
The Hex color **B4F2DC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2B4CA**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **EDFFFF**, and **7EBAA5** is the 20% darker color. If you saturate the color by 10%, you get **9CF2D3**, and if you desaturate by 10%, it is **CCF2E5**.

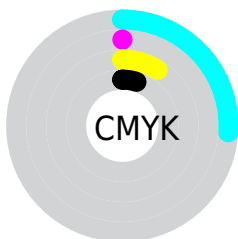
Distribution



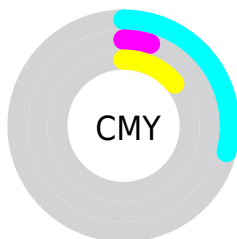
- Red (71%)
- Green (95%)
- Blue (86%)



- Red (71%)
- Yellow (85%)
- Blue (95%)



- Cyan (26%)
- Magenta (0%)
- Yellow (9%)
- Black (5%)



- Cyan (29%)
- Magenta (5%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4F2DC 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 B4F2DC by changing the saturation by 10% instead.

 B4F2DC

FFFFFF

 EDFFFF

 B4F2DC

 99D6C0

 7EBAA5

 649F8B

 4A8471

 306B59

 155241

 003B2B

 002517

 000700

 B4F2DC

 B4F2DC

 9CF2D3

 CCF2E5

 84F2CB

 E4F2ED

 6BF2C2

 FDF2F6

 53F2BA

 FFF2FE

 3BF2B1

 FFF2FF

 23F2A8

 0BF2A0

 00F29C

Harmonies

Analogous

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



CCEFC6



B4F2DC



A6F2F4

Triad

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



B4F2DC



DFE2FF



FFDAC2

Complementary

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



B4F2DC



F2B4CA

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.



FFD5D6



B4F2DC



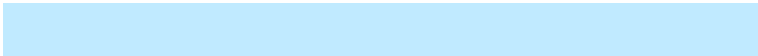
FBDAFF

Square

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



B4F2DC



C0EAFF



FFD5EE



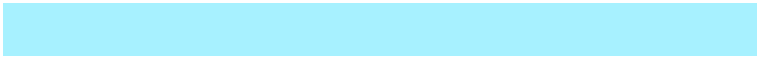
FFE1B8

Rectangle

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



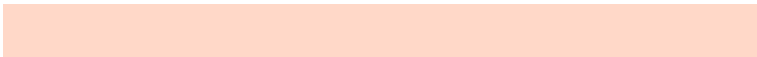
B4F2DC



A7F1FF



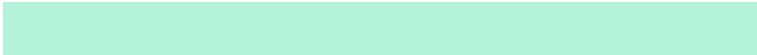
FFD5EE



FFD8C8

Sweetspot

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



B4F2DC



EBFFF8



CBF2B4



73807B



000000



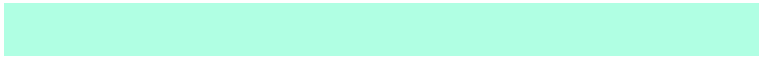
808080

Same Dimension

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



B4F2DC



B0FFE3



B4EAF2



6C7874



00B876



003824

Inverse Universe

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



F2B4CA



FFB0CC



F2BCB4



786C70



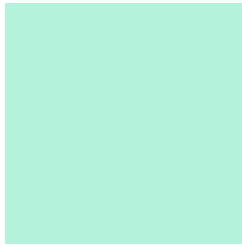
B80041



380014

Previews

White Background



This preview shows how the Hex color B4F2DC looks on a white background.

Color Contrast Check

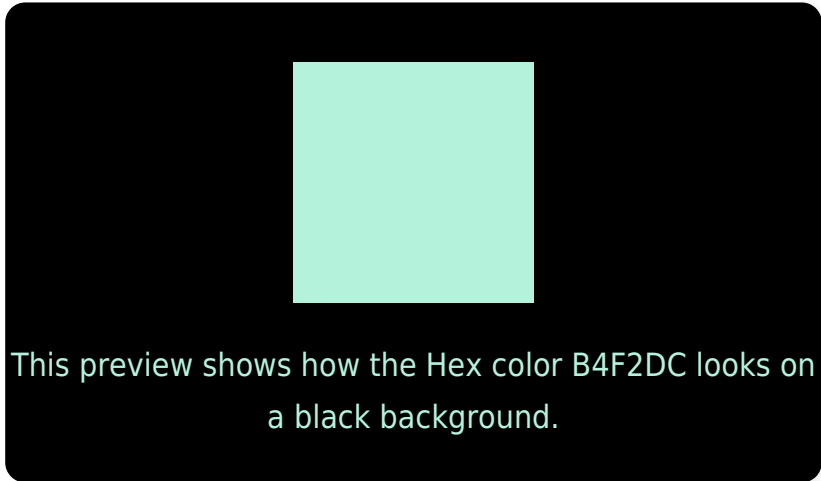
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

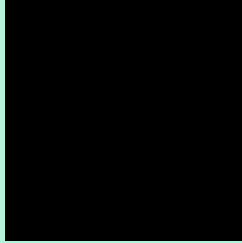
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

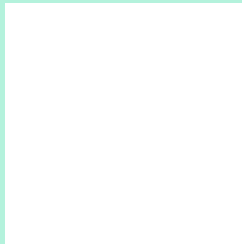
Any Text WCAG AAA ✓ Pass

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

Hex B4F2DC Background



This preview shows how black text looks on a background with the Hex color B4F2DC.

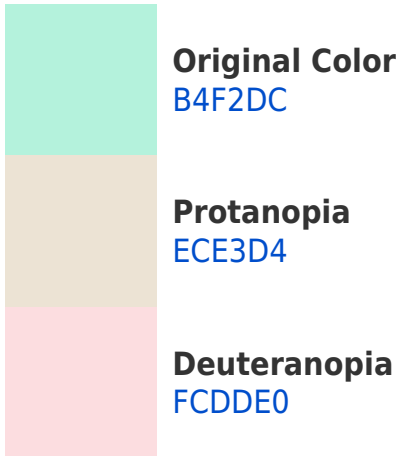


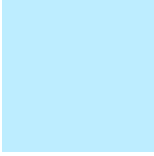
This preview shows how white text looks on a background with the Hex color B4F2DC.

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



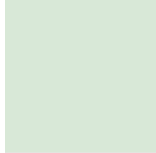


Tritanopia
BDEDFE

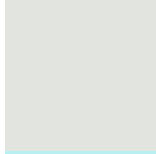
Trichromacy



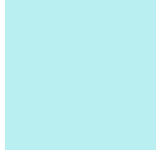
Original Color
B4F2DC



Protanomaly
D8E8D7

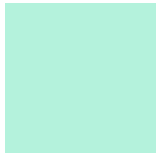


Deuteranomaly
E2E5DF

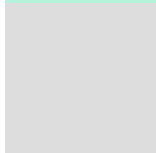


Tritanomaly
BAEFF2

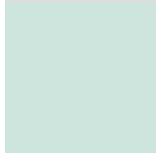
Monochromacy



Original Color
B4F2DC



Achromatopsia
DDDDDD



Achromatomaly
CEE5DD

CSS Examples

Text

The CSS property to change the color of the text to Hex B4F2DC 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 #B4F2DC looks like.

```
.text, #text, p{  
    color:#B4F2DC  
}
```

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 #B4F2DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4F2DC
}
```

Border

The CSS property to change the border of an element to Hex B4F2DC 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
#B4F2DC }
```

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

```
.border{ border-color:#B4F2DC }
```

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

Here you see how a box with a 4 pixel #B4F2DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4F2DC; -webkit-box-shadow:4px 4px  
4px 4px #B4F2DC; box-shadow:4px 4px 4px  
4px #B4F2DC }
```

Background

The CSS property to change the background color of an element to Hex B4F2DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4F2DC }
```

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

```
.background{ background-color:#B4F2DC }
```

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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