

Converting Colors

Hex(B2F4CC)

Have a look what the booklet for
Hex(B2F4CC) contains.

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Color

Hex(B2F4CC)

Conversions

Conversions Part 1

Format	Color
Hex	B2F4CC
RGB	178, 244, 204
RGB Percent	70%, 96%, 80%
CMY	0.3020, 0.0431, 0.2000
CMYK	0.27, 0.00, 0.16, 0.04
HSL	144°, 75%, 83%
HSV	144°, 27%, 96%
XYZ	61.6099, 78.5260, 69.0366
YIQ	219.7060, -26.4960, -26.4320

Conversions

Conversions Part 2

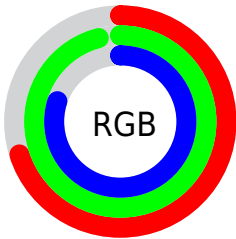
Format	Color
RYB	178, 225, 244
Decimal	11728076
CIELab	91.02, -28.57, 12.70
CIElCh	91, 31.265, 156.038
Yxy	78.5260, 0.2945, 0.3754
Android (android.graphics.Color)	4289918156 (0xFFB2F4CC)
YUV	219.7060, -7.7431, -36.5762
Hunter-Lab	88.6149, -30.9732, 15.8398

Details

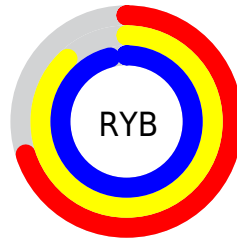
The Hex color **B2F4CC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F4B2DA**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **EBFFFF**, and **7CBC96** is the 20% darker color. If you saturate the color by 10%, you get **9AF4BD**, and if you desaturate by 10%, it is **CAF4DB**.

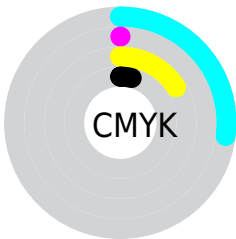
Distribution



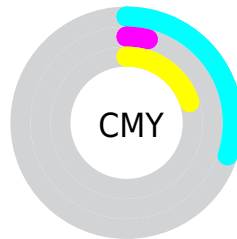
- Red (70%)
- Green (96%)
- Blue (80%)



- Red (70%)
- Yellow (88%)
- Blue (96%)



- Cyan (27%)
- Magenta (0%)
- Yellow (16%)
- Black (4%)



- Cyan (30%)
- Magenta (4%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2F4CC 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 B2F4CC by changing the saturation by 10% instead.

 B2F4CC

 B2F4CC

FFFFFF

 97D7B1

 EBFFFF

 7CBC96

 61A07C

 488663

 2E6C4B

 125434

 003C1F

 002608

 000700

 B2F4CC

 B2F4CC

 9AF4BD

 CAF4DB

 81F4AE

 E3F4EA

 69F4A0

 FBF4F8

 50F491

 FFF4FF

 38F482

 20F473

 07F464

 00F460

Harmonies

Analogous

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



D4EEB4



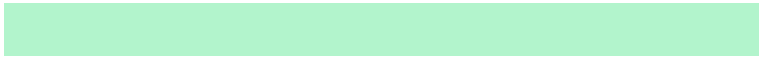
B2F4CC



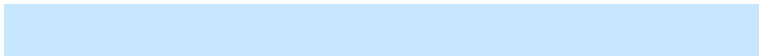
96F6EA

Triad

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



B2F4CC



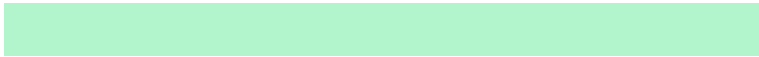
C9E6FF



FFD3C3

Complementary

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



B2F4CC



F4B2DA

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.



FFCFE0



B2F4CC



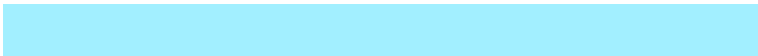
F2DBFF

Square

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



B2F4CC



A2EFFF



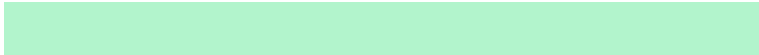
FFD3FE



FFDBAF

Rectangle

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



B2F4CC



8DF6FE



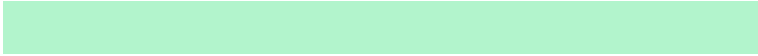
FFD3FE



FFD1CC

Sweetspot

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



B2F4CC



EBFFF3



DBF4B2



738078



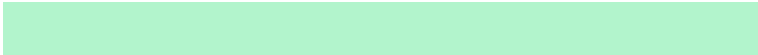
000000



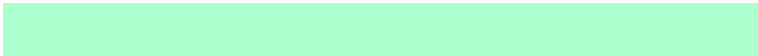
808080

Same Dimension

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



B2F4CC



ADFFCE



B2F4EC



6E7A73



00BA49



003B17

Inverse Universe

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



F4B2DA



FFADDF



F4B2BA



7A6E76



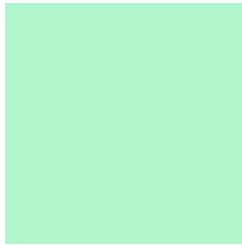
BA0071



3B0024

Previews

White Background



This preview shows how the Hex color B2F4CC looks on a white background.

Color Contrast Check

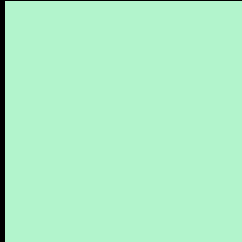
Large Text (above 18pt) WCAG AA × Fail

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 B2F4CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

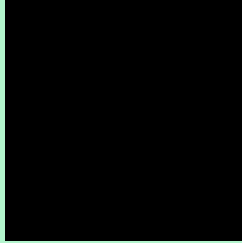
Any Text WCAG AA ✓ Pass

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 B2F4CC Background



This preview shows how black text looks on a background with the Hex color B2F4CC.

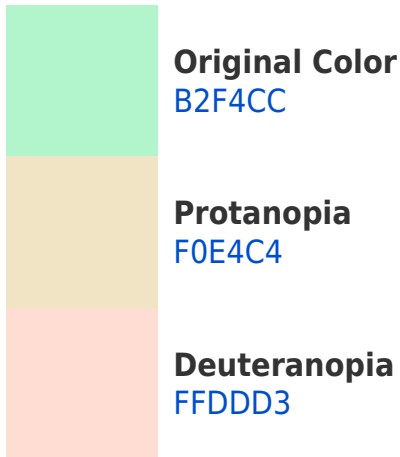


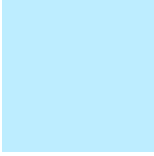
This preview shows how white text looks on a background with the Hex color B2F4CC.

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



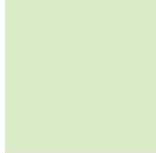


Tritanopia
BDEDFE

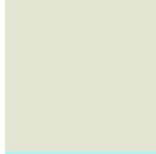
Trichromacy



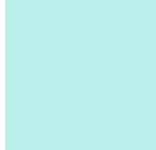
Original Color
B2F4CC



Protanomaly
D9EAC7

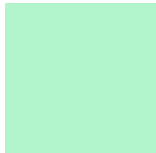


Deuteranomaly
E3E5D0

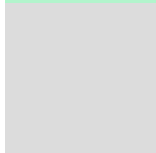


Tritanomaly
B9F0EC

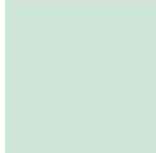
Monochromacy



Original Color
B2F4CC



Achromatopsia
DCDCDC



Achromatomaly
CDE5D6

CSS Examples

Text

The CSS property to change the color of the text to Hex B2F4CC 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 #B2F4CC looks like.

```
.text, #text, p{  
    color:#B2F4CC  
}
```

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 #B2F4CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2F4CC
}
```

Border

The CSS property to change the border of an element to Hex B2F4CC 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
#B2F4CC }
```

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

```
.border{ border-color:#B2F4CC }
```

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

Here you see how a box with a 4 pixel #B2F4CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2F4CC; -webkit-box-shadow:4px 4px  
4px 4px #B2F4CC; box-shadow:4px 4px 4px  
4px #B2F4CC }
```

Background

The CSS property to change the background color of an element to Hex B2F4CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2F4CC }
```

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

```
.background{ background-color:#B2F4CC }
```

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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