

Converting Colors

Hex(B5F3EF)

Have a look what the booklet for
Hex(B5F3EF) contains.

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Color

Hex(**B5F3EF**)

Conversions

Conversions Part 1

Format	Color
Hex	B5F3EF
RGB	181, 243, 239
RGB Percent	71%, 95%, 94%
CMY	0.2902, 0.0471, 0.0627
CMYK	0.26, 0.00, 0.02, 0.05
HSL	176°, 72%, 83%
HSV	176°, 26%, 95%
XYZ	66.6866, 80.1569, 93.6184
YIQ	224.0060, -35.6680, -14.3880

Conversions

Conversions Part 2

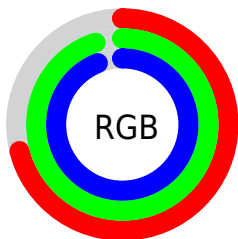
Format	Color
RYB	181, 213, 243
Decimal	11924463
CIELab	91.76, -20.17, -4.39
CIElCh	92, 20.642, 192.292
Yxy	80.1569, 0.2773, 0.3333
Android (android.graphics.Color)	4290114543 (0xFFB5F3EF)
YUV	224.0060, 7.3920, -37.7163
Hunter-Lab	89.5304, -23.7227, 0.6741

Details

The Hex color **B5F3EF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3B5B9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **EEFFFF**, and **7EBBB7** is the 20% darker color. If you saturate the color by 10%, you get **9DF3ED**, and if you desaturate by 10%, it is **CDF3F1**.

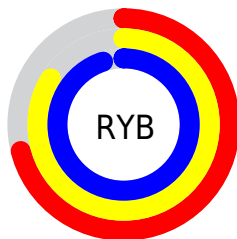
Distribution



Red (71%)

Green (95%)

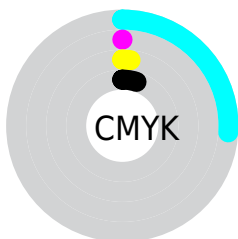
Blue (94%)



Red (71%)

Yellow (84%)

Blue (95%)

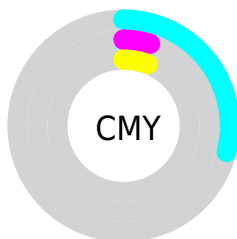


Cyan (26%)

Magenta (0%)

Yellow (2%)

Black (5%)



Cyan (29%)

Magenta (5%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5F3EF 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 B5F3EF by changing the saturation by 10% instead.

 B5F3EF

FFFFFF

 EEEFFF

 B5F3EF

 99D7D3

 7EBBB7

 64A09C

 4A8582

 306C69

 125351

 003C3A

 002625

 000D10

 B5F3EF

 B5F3EF

 9DF3ED

 CDF3F1

 84F3EC

 E6F3F2

 6CF3EA

 FEF3F4

 54F3E9

 FFF3F5

 3BF3E7

 FFF3F7

 23F3E6

 FFF3F8

 0BF3E4

 FFF3FA

 00F3E3

 FFF3FC

 FFF3FD

Harmonies

Analogous

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



C3F2DB



B5F3EF



B5F1FF

Triad

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



B5F3EF



F5E0FF



FFE2C2

Complementary

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



B5F3EF



F3B5B9

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.



FFDCCE



B5F3EF



FFDBF4

Square

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



B5F3EF



DCE6FF



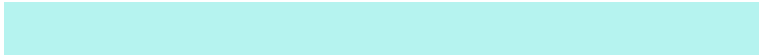
FFDAE0



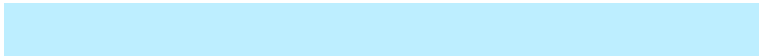
EEE9C1

Rectangle

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



B5F3EF



BDEEFF



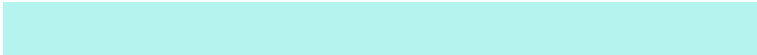
FFDAE0



FFE0C5

Sweetspot

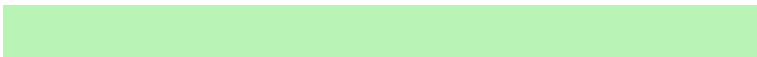
The Sweet Spot groups the original color and five complimentary colors.



B5F3EF



EBFFFE



B9F3B5



73807F



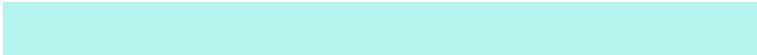
000000



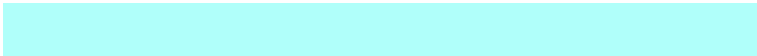
808080

Same Dimension

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



B5F3EF



B0FFFA



B5D8F3



6E7A7A



00BAAE



003B37

Inverse Universe

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



F3B5B9



FFB0B5



F3D0B5



7A6E6F



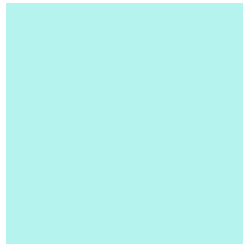
BA000C



3B0004

Previews

White Background



This preview shows how the Hex color B5F3EF looks on a white background.

Color Contrast Check

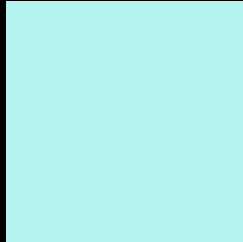
Large Text (above 18pt) WCAG AA × Fail

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 B5F3EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

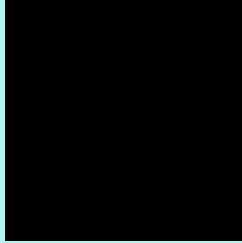
Any Text WCAG AA ✓ Pass

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 B5F3EF Background



This preview shows how black text looks on a background with the Hex color B5F3EF.



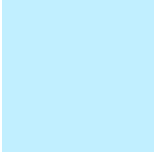
This preview shows how white text looks on a background with the Hex color B5F3EF.

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](#).

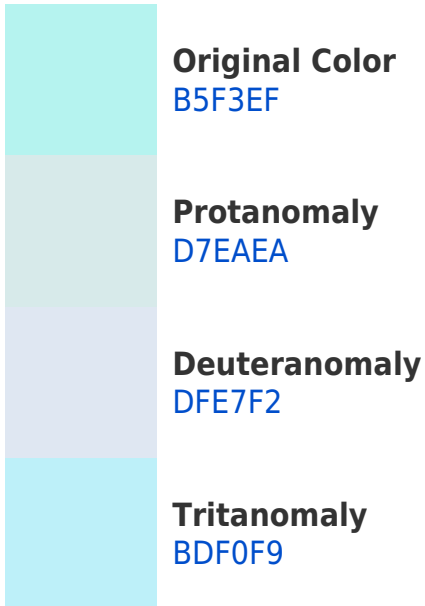
Dichromacy



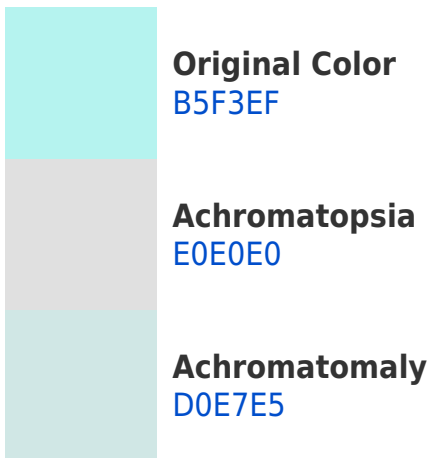


Tritanopia
C1EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5F3EF 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 #B5F3EF looks like.

```
.text, #text, p{  
    color:#B5F3EF  
}
```

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 #B5F3EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5F3EF
}
```

Border

The CSS property to change the border of an element to Hex B5F3EF 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
#B5F3EF }
```

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

```
.border{ border-color:#B5F3EF }
```

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

Here you see how a box with a 4 pixel #B5F3EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5F3EF; -webkit-box-shadow:4px 4px  
4px 4px #B5F3EF; box-shadow:4px 4px 4px  
4px #B5F3EF }
```

Background

The CSS property to change the background color of an element to Hex B5F3EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5F3EF }
```

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

```
.background{ background-color:#B5F3EF }
```

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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