

Converting Colors

Hex(B2F1ED)

Have a look what the booklet for
Hex(B2F1ED) contains.

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Color

Hex(B2F1ED)

Conversions

Conversions Part 1

Format	Color
Hex	B2F1ED
RGB	178, 241, 237
RGB Percent	70%, 95%, 93%
CMY	0.3020, 0.0549, 0.0706
CMYK	0.26, 0.00, 0.02, 0.05
HSL	176°, 69%, 82%
HSV	176°, 26%, 95%
XYZ	65.1015, 78.4900, 91.8396
YIQ	221.7070, -36.2640, -14.6000

Conversions

Conversions Part 2

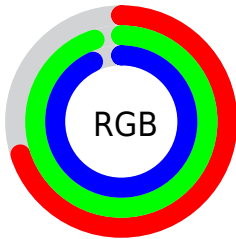
Format	Color
R _Y B	178, 211, 241
Decimal	11727341
CIE Lab	91.00, -20.47, -4.48
CIE LCh	91, 20.959, 192.340
Yxy	78.4900, 0.2765, 0.3334
Android (android.graphics.Color)	4289917421 (0xFFB2F1ED)
YUV	221.7070, 7.5394, -38.3310
Hunter-Lab	88.5946, -23.8744, 0.5545

Details

The Hex color **B2F1ED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1B2B6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **EBFFFF**, and **7BB9B5** is the 20% darker color. If you saturate the color by 10%, you get **9AF1EB**, and if you desaturate by 10%, it is **CAF1EF**.

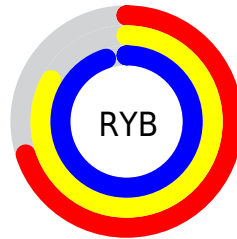
Distribution



Red (70%)

Green (95%)

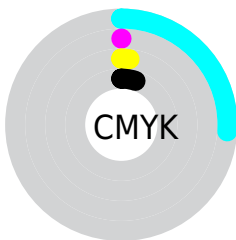
Blue (93%)



Red (70%)

Yellow (83%)

Blue (95%)

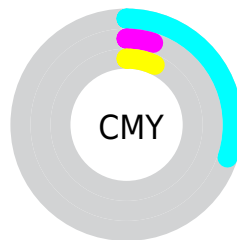


Cyan (26%)

Magenta (0%)

Yellow (2%)

Black (5%)



Cyan (30%)

Magenta (5%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2F1ED 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 B2F1ED by changing the saturation by 10% instead.

 B2F1ED

FFFFFF

 EBFFFF

 B2F1ED

 96D5D1

 7BB9B5

 619E9A

 478480

 2C6A67

 0D524F

 003A39

 002423

 00070E

 B2F1ED

 B2F1ED

 9AF1EB

 CAF1EF

 82F1EA

 E2F1F0

 6AF1E8

 FAF1F2

 52F1E7

 FFF1F3

 39F1E5

 FFF1F5

 21F1E4

 FFF1F6

 09F1E2

 FFF1F8

 00F1E2

 FFF1F9

 FFF1FB

Harmonies

Analogous

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



C0F0D8



B2F1ED



B2EFFF

Triad

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



B2F1ED



F3DDFF



FFE0BF

Complementary

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



B2F1ED



F1B2B6

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.



FFDACB



B2F1ED



FFD9F2

Square

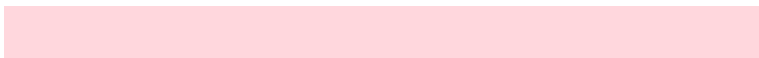
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B2F1ED



DAE4FF



FFD7DD



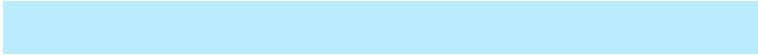
ECE7BE

Rectangle

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



B2F1ED



BAECFF



FFD7DD



FFDEC2

Sweetspot

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



B2F1ED



EBFFFE



B6F1B2



73807F



000000



808080

Same Dimension

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



B2F1ED



B0FFFA



B2D6F1



6C7877



00B8AC



003835

Inverse Universe

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



F1B2B6



FFB0B5



F1CDB2



786C6D



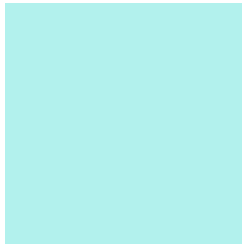
B8000C



380004

Previews

White Background



This preview shows how the Hex color B2F1ED looks on a white background.

Color Contrast Check

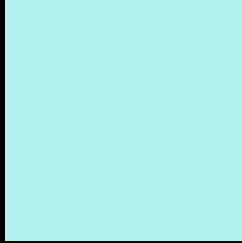
Large Text (above 18pt) WCAG AA × Fail

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 B2F1ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

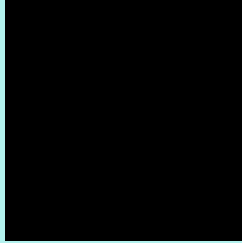
Any Text WCAG AA ✓ Pass

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 B2F1ED Background



This preview shows how black text looks on a background with the Hex color B2F1ED.

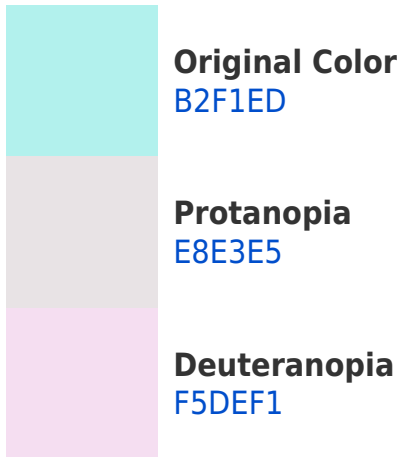


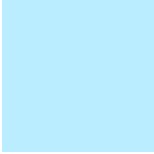
This preview shows how white text looks on a background with the Hex color B2F1ED.

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



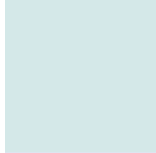


Tritanopia
BAEDFF

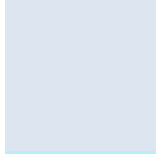
Trichromacy



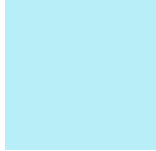
Original Color
B2F1ED



Protanomaly
D4E8E8

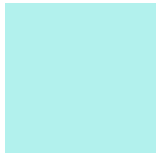


Deuteranomaly
DDE5F0

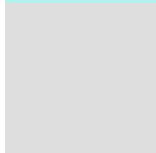


Tritanomaly
B7EEF8

Monochromacy



Original Color
B2F1ED



Achromatopsia
DEDEDE



Achromatomaly
CEE5E3

CSS Examples

Text

The CSS property to change the color of the text to Hex B2F1ED 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 #B2F1ED looks like.

```
.text, #text, p{  
    color:#B2F1ED  
}
```

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 #B2F1ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2F1ED
}
```

Border

The CSS property to change the border of an element to Hex B2F1ED 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
#B2F1ED }
```

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

```
.border{ border-color:#B2F1ED }
```

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

Here you see how a box with a 4 pixel #B2F1ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2F1ED; -webkit-box-shadow:4px 4px  
4px 4px #B2F1ED; box-shadow:4px 4px 4px  
4px #B2F1ED }
```

Background

The CSS property to change the background color of an element to Hex B2F1ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2F1ED }
```

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

```
.background{ background-color:#B2F1ED }
```

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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