

Converting Colors

Hex(B2F0F1)

Have a look what the booklet for
Hex(B2F0F1) contains.

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Color

Hex(B2F0F1)

Conversions

Conversions Part 1

Format	Color
Hex	B2F0F1
RGB	178, 240, 241
RGB Percent	70%, 94%, 95%
CMY	0.3020, 0.0588, 0.0549
CMYK	0.26, 0.00, 0.00, 0.05
HSL	181°, 69%, 82%
HSV	181°, 26%, 95%
XYZ	65.3974, 78.1360, 94.8540
YIQ	221.5760, -37.2730, -12.8330

Conversions

Conversions Part 2

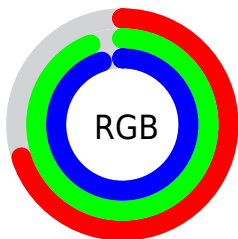
Format	Color
R_{YB}	178, 209, 241
Decimal	11727089
CIE Lab	90.84, -19.11, -6.80
CIE LCh	91, 20.288, 199.590
Yxy	78.1360, 0.2743, 0.3278
Android (android.graphics.Color)	4289917169 (0xFFB2F0F1)
YUV	221.5760, 9.5760, -38.2162
Hunter-Lab	88.3946, -22.6301, -1.7464

Details

The Hex color **B2F0F1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1B3B2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **EBFFFF**, and **7BB8B9** is the 20% darker color. If you saturate the color by 10%, you get **9AF0F1**, and if you desaturate by 10%, it is **CAF0F1**.

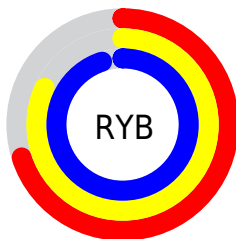
Distribution



Red (70%)

Green (94%)

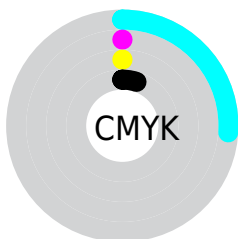
Blue (95%)



Red (70%)

Yellow (82%)

Blue (95%)

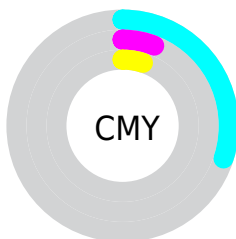


Cyan (26%)

Magenta (0%)

Yellow (0%)

Black (5%)



Cyan (30%)

Magenta (6%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2F0F1 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 B2F0F1 by changing the saturation by 10% instead.

 B2F0F1

FFFFFF

 EBFFFF

 B2F0F1

 96D4D5

 7BB8B9

 619D9E

 478384

 2C696B

 0C5153

 003A3C

 002426

 000712

 B2F0F1

 B2F0F1

 9AF0F1

 CAF0F1

 82EFF1

 E2F1F1

 6AEFF1

 FAF1F1

 52EEF1

 FFF2F1

 39EEF1

 FFF3F1

 21EEF1

 09EDF1

 00EDF1

Harmonies

Analogous

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



BDF0DD



B2F0F1



B6EEFF

Triad

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



B2F0F1



F7DCFE



FBE1BF

Complementary

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



B2F0F1



F1B3B2

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.



FFDBC8



B2F0F1



FFD8EC

Square

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



B2F0F1



E0E2FF



FFD8D9



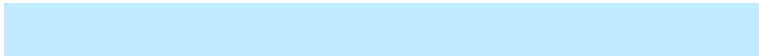
E6E7C0

Rectangle

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



B2F0F1



C0EAFB



FFD8D9



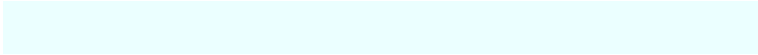
FFDFC1

Sweetspot

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



B2F0F1



EBFFFF



B2F1B2



737F80



000000



808080

Same Dimension

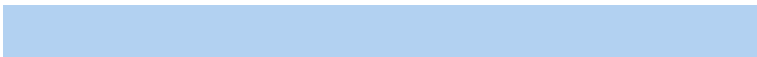
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B2F0F1



B0FEFF



B2D1F1



6C7878



00B5B8



003738

Inverse Universe

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



F1B2F0



FFB0FE



F1D1B2



786C78



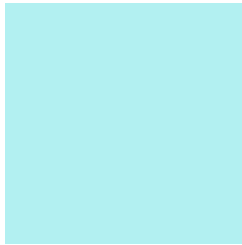
B800B5



380037

Previews

White Background



This preview shows how the Hex color B2F0F1 looks on a white background.

Color Contrast Check

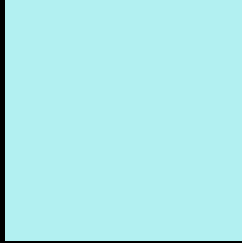
Large Text (above 18pt) WCAG AA × Fail

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 B2F0F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

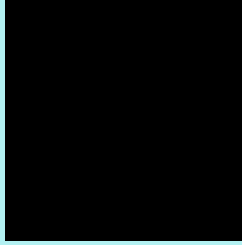
Any Text WCAG AA ✓ Pass

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 B2F0F1 Background



This preview shows how black text looks on a background with the Hex color B2F0F1.

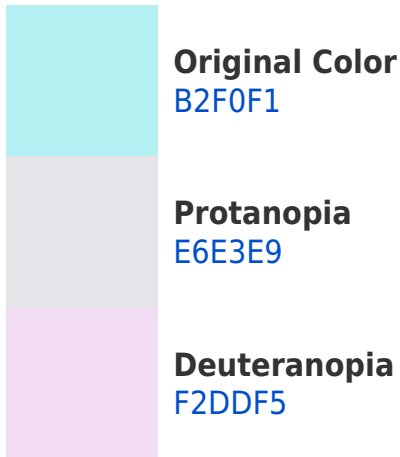


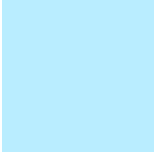
This preview shows how white text looks on a background with the Hex color B2F0F1.

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



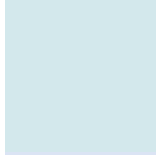


Tritanopia
B9EDFF

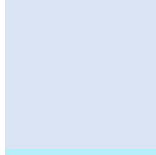
Trichromacy



Original Color
B2F0F1



Protanomaly
D3E8EC



Deuteranomaly
DBE4F4

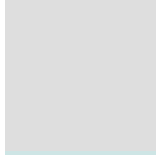


Tritanomaly
B6EEFA

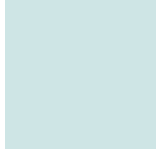
Monochromacy



Original Color
B2F0F1



Achromatopsia
DEDEDE



Achromatomaly
CEE5E5

CSS Examples

Text

The CSS property to change the color of the text to Hex B2F0F1 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 #B2F0F1 looks like.

```
.text, #text, p{  
    color:#B2F0F1  
}
```

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 #B2F0F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2F0F1
}
```

Border

The CSS property to change the border of an element to Hex B2F0F1 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
#B2F0F1 }
```

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

```
.border{ border-color:#B2F0F1 }
```

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

Here you see how a box with a 4 pixel #B2F0F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2F0F1; -webkit-box-shadow:4px 4px  
4px 4px #B2F0F1; box-shadow:4px 4px 4px  
4px #B2F0F1 }
```

Background

The CSS property to change the background color of an element to Hex B2F0F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2F0F1 }
```

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

```
.background{ background-color:#B2F0F1 }
```

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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