

Converting Colors

Hex(B2F7F7)

Have a look what the booklet for
Hex(B2F7F7) contains.

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Color

Hex(B2F7F7)

Conversions

Conversions Part 1

Format	Color
Hex	B2F7F7
RGB	178, 247, 247
RGB Percent	70%, 97%, 97%
CMY	0.3020, 0.0314, 0.0314
CMYK	0.28, 0.00, 0.00, 0.03
HSL	180°, 81%, 83%
HSV	180°, 28%, 97%
XYZ	68.4094, 82.7019, 100.3532
YIQ	226.3690, -41.1240, -14.6280

Conversions

Conversions Part 2

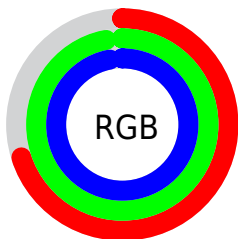
Format	Color
R _Y B	178, 213, 247
Decimal	11728887
CIE Lab	92.88, -21.24, -6.90
CIE LCh	93, 22.334, 198.007
Yxy	82.7019, 0.2720, 0.3289
Android (android.graphics.Color)	4289918967 (0xFFB2F7F7)
YUV	226.3690, 10.1711, -42.4196
Hunter-Lab	90.9406, -24.8708, -1.7683

Details

The Hex color **B2F7F7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7B2B2**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **EBFFFF**, and **7BBEBF** is the 20% darker color. If you saturate the color by 10%, you get **99F7F7**, and if you desaturate by 10%, it is **CBF7F7**.

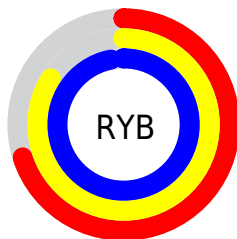
Distribution



Red (70%)

Green (97%)

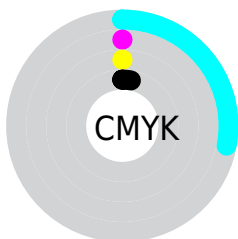
Blue (97%)



Red (70%)

Yellow (84%)

Blue (97%)

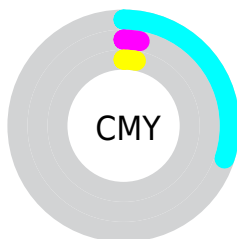


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (3%)



Cyan (30%)

Magenta (3%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2F7F7 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 B2F7F7 by changing the saturation by 10% instead.

 B2F7F7

FFFFFF

 EBFFFF

 B2F7F7

 96DADB

 7BBEBF

 60A3A4

 458989

 296F70

 045758

 003F40

 00292A

 001316

 B2F7F7

 B2F7F7

 99F7F7

 CBF7F7

 81F7F7

 E3F7F7

 68F7F7

 FCF7F7

 4FF7F7

 FFF7F7

 36F7F7

 1EF7F7

 05F7F7

 00F7F7

Harmonies

Analogous

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



BFF7E1



B2F7F7



B5F4FF

Triad

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



B2F7F7



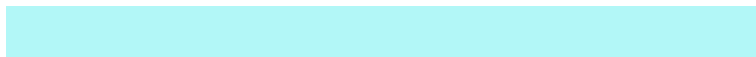
FEE1FF



FFE6C1

Complementary

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



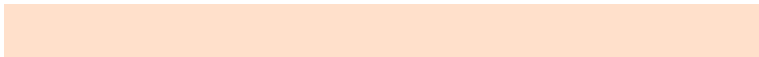
B2F7F7



F7B2B2

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.



FFE0CB



B2F7F7



FFDCF4

Square

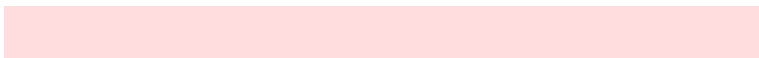
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B2F7F7



E3E8FF



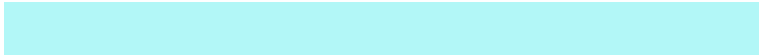
FFDCDE



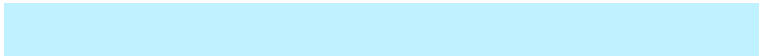
EEEDC2

Rectangle

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



B2F7F7



C0F1FF



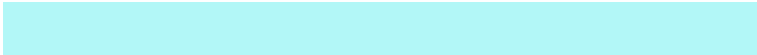
FFDCDE



FFE4C3

Sweetspot

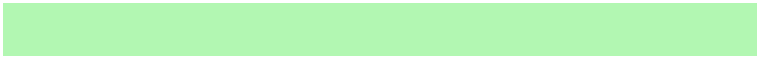
The Sweet Spot groups the original color and five complimentary colors.



B2F7F7



EBFFFF



B2F7B2



738080



000000



808080

Same Dimension

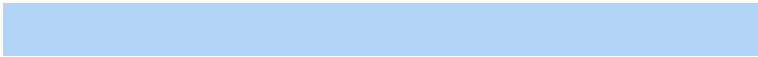
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B2F7F7



A8FFFF



B2D4F7



6E7A7A



00BABA



003B3B

Inverse Universe

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



F7B2F7



FFA8FF



F7D4B2



7A6E7A



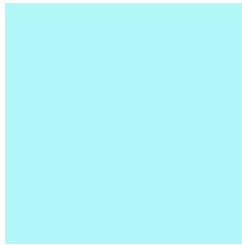
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color B2F7F7 looks on a white background.

Color Contrast Check

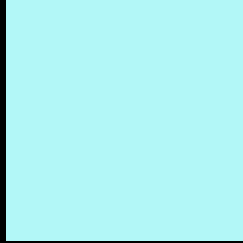
Large Text (above 18pt) WCAG AA × Fail

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 B2F7F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

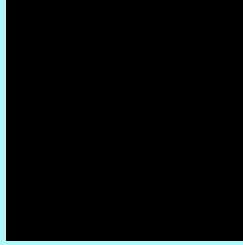
Any Text WCAG AA ✓ Pass

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 B2F7F7 Background



This preview shows how black text looks on a background with the Hex color B2F7F7.



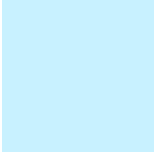
This preview shows how white text looks on a background with the Hex color B2F7F7.

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



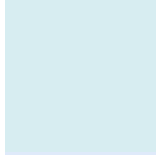


Tritanopia
C8F1FF

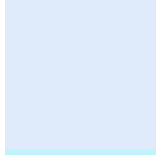
Trichromacy



Original Color
B2F7F7



Protanomaly
D7EDF1



Deuteranomaly
DFAFA

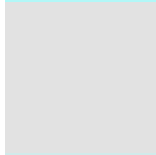


Tritanomaly
C0F3FC

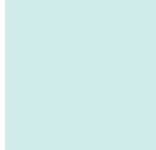
Monochromacy



Original Color
B2F7F7



Achromatopsia
E2E2E2



Achromatomaly
D1EAEA

CSS Examples

Text

The CSS property to change the color of the text to Hex B2F7F7 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 #B2F7F7 looks like.

```
.text, #text, p{  
    color:#B2F7F7  
}
```

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 #B2F7F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2F7F7
}
```

Border

The CSS property to change the border of an element to Hex B2F7F7 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
#B2F7F7 }
```

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

```
.border{ border-color:#B2F7F7 }
```

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

Here you see how a box with a 4 pixel #B2F7F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2F7F7; -webkit-box-shadow:4px 4px  
4px 4px #B2F7F7; box-shadow:4px 4px 4px  
4px #B2F7F7 }
```

Background

The CSS property to change the background color of an element to Hex B2F7F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2F7F7 }
```

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

```
.background{ background-color:#B2F7F7 }
```

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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