

Converting Colors

Hex(B2F6E6)

Have a look what the booklet for
Hex(B2F6E6) contains.

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Color

Hex(B2F6E6)

Conversions

Conversions Part 1	
Format	Color
Hex	B2F6E6
RGB	178, 246, 230
RGB Percent	70%, 96%, 90%
CMY	0.3020, 0.0353, 0.0980
CMYK	0.28, 0.00, 0.07, 0.04
HSL	166°, 79%, 83%
HSV	166°, 28%, 96%
XYZ	65.5988, 81.0897, 87.0574
YIQ	223.8440, -35.3920, -19.3920

Conversions

Conversions Part 2

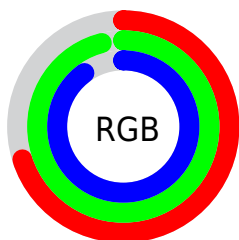
Format	Color
RYB	178, 217, 246
Decimal	11728614
CIELab	92.17, -24.39, 0.87
CIELCh	92, 24.408, 177.948
Yxy	81.0897, 0.2806, 0.3469
Android (android.graphics.Color)	4289918694 (0xFFB2F6E6)
YUV	223.8440, 3.0349, -40.2052
Hunter-Lab	90.0498, -27.5549, 5.7151

Details

The Hex color **B2F6E6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6B2C2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **EBFFFF**, and **7BBDAF** is the 20% darker color. If you saturate the color by 10%, you get **99F6E0**, and if you desaturate by 10%, it is **CBF6EC**.

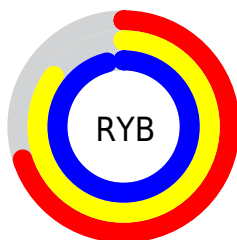
Distribution



Red (70%)

Green (96%)

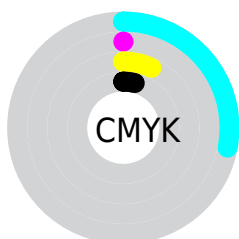
Blue (90%)



Red (70%)

Yellow (85%)

Blue (96%)

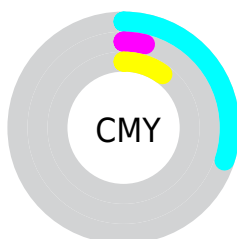


Cyan (28%)

Magenta (0%)

Yellow (7%)

Black (4%)



Cyan (30%)

Magenta (4%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2F6E6 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 B2F6E6 by changing the saturation by 10% instead.

 B2F6E6

FFFFFF

 EBFFFF

 B2F6E6

 96D9CA

 7BBDAF

 61A294

 47887A

 2C6E61

 0D564A

 003E33

 00281E

 000F05

 B2F6E6

 B2F6E6

 99F6E0

 CBF6EC

 81F6DA

 E3F6F2

 68F6D5

 FCF6F7

 50F6CF

 FFF6FD

 37F6C9

 FFF6FF

 1EF6C3

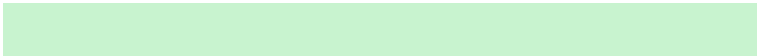
 06F6BD

 00F6BC

Harmonies

Analogous

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



C8F3CF



B2F6E6



A8F5FE

Triad

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



B2F6E6



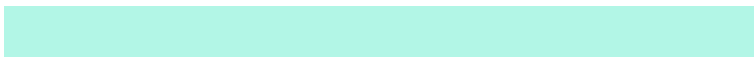
EBE3FF



FFDFC2

Complementary

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



B2F6E6



F6B2C2

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.



FFD9D4



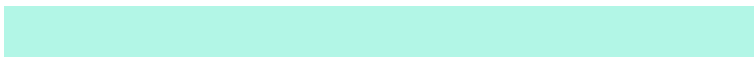
B2F6E6



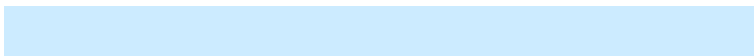
FFDCFF

Square

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



B2F6E6



CCEBFF



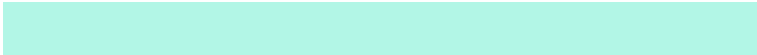
FFD8EB



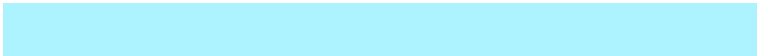
FCE6BA

Rectangle

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



B2F6E6



ADF3FF



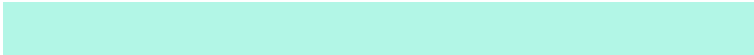
FFD8EB



FFDDC7

Sweetspot

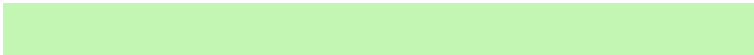
The Sweet Spot groups the original color and five complimentary colors.



B2F6E6



EBFFFA



C3F6B2



73807D



000000



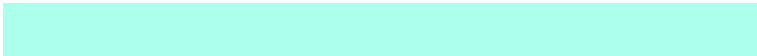
808080

Same Dimension

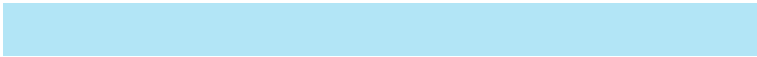
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B2F6E6



ABFFEB



B2E5F6



6E7A78



00BA8E



003B2D

Inverse Universe

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



F6B2C2



FFABBF



F6C3B2



7A6E71



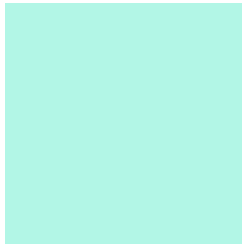
BA002C



3B000E

Previews

White Background



This preview shows how the Hex color B2F6E6 looks on a white background.

Color Contrast Check

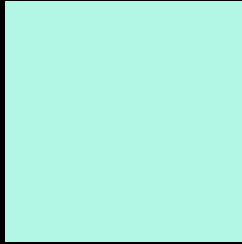
Large Text (above 18pt) WCAG AA × Fail

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 B2F6E6 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

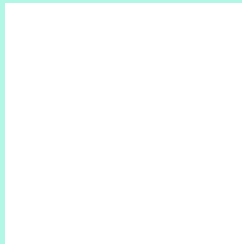
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B2F6E6 Background



This preview shows how black text looks on a background with the Hex color B2F6E6.

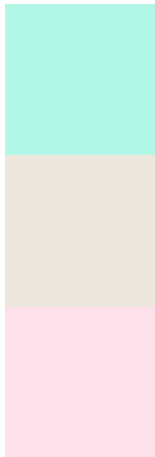


This preview shows how white text looks on a background with the Hex color B2F6E6.

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](#).

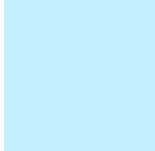
Dichromacy



Original Color
B2F6E6

Protanopia
EEE7DD

Deuteranopia
FDE0EA



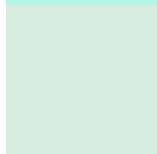
Tritanopia
C4EFFF

Trichromacy



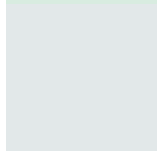
Original Color

B2F6E6



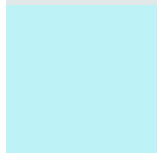
Protanomaly

D8ECE0



Deuteranomaly

E2E8E9



Tritanomaly

BDF2F6

Monochromacy



Original Color

B2F6E6



Achromatopsia

E0E0E0



Achromatomaly

CFE8E2

CSS Examples

Text

The CSS property to change the color of the text to Hex B2F6E6 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 #B2F6E6 looks like.

```
.text, #text, p{  
    color:#B2F6E6  
}
```

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 #B2F6E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2F6E6
}
```

Border

The CSS property to change the border of an element to Hex B2F6E6 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
#B2F6E6 }
```

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

```
.border{ border-color:#B2F6E6 }
```

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

Here you see how a box with a 4 pixel #B2F6E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2F6E6; -webkit-box-shadow:4px 4px  
4px 4px #B2F6E6; box-shadow:4px 4px 4px  
4px #B2F6E6 }
```

Background

The CSS property to change the background color of an element to Hex B2F6E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2F6E6 }
```

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

```
.background{ background-color:#B2F6E6 }
```

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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awesome pro features!

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