

Converting Colors

Hex(B6F7E5)

Have a look what the booklet for
Hex(B6F7E5) contains.

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Color

Hex(**B6F7E5**)

Conversions

Conversions Part 1

Format	Color
Hex	B6F7E5
RGB	182, 247, 229
RGB Percent	71%, 97%, 90%
CMY	0.2863, 0.0314, 0.1020
CMYK	0.26, 0.00, 0.07, 0.03
HSL	163°, 80%, 84%
HSV	163°, 26%, 97%
XYZ	66.6950, 82.1238, 86.4650
YIQ	225.5130, -32.9620, -19.3780

Conversions

Conversions Part 2

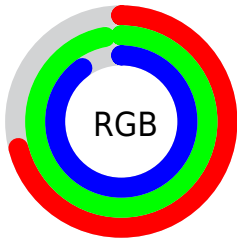
Format	Color
R _Y B	182, 220, 247
Decimal	11991013
CIE Lab	92.63, -23.92, 2.09
CIE LCh	93, 24.009, 175.017
Yxy	82.1238, 0.2835, 0.3490
Android (android.graphics.Color)	4290181093 (0xFFB6F7E5)
YUV	225.5130, 1.7191, -38.1609
Hunter-Lab	90.6222, -27.2185, 6.8653

Details

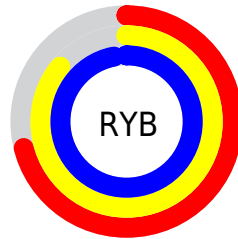
The Hex color **B6F7E5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7B6C8**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **7FBEAE** is the 20% darker color. If you saturate the color by 10%, you get **9DF7DE**, and if you desaturate by 10%, it is **CFF7EC**.

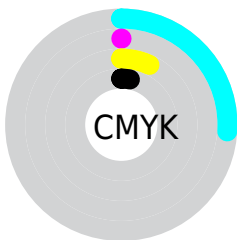
Distribution



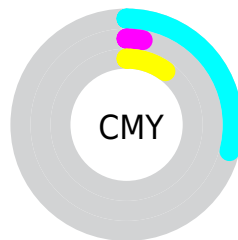
- Red (71%)
- Green (97%)
- Blue (90%)



- Red (71%)
- Yellow (86%)
- Blue (97%)



- Cyan (26%)
- Magenta (0%)
- Yellow (7%)
- Black (3%)



- Cyan (29%)
- Magenta (3%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6F7E5 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 B6F7E5 by changing the saturation by 10% instead.

 B6F7E5

FFFFFF

 EFFFFFF

 B6F7E5


 9ADAC9

 7FBEAE

 65A393

 4B8979

 316F61

 155649

 003F32

 00281D

 001104

 B6F7E5

 B6F7E5

 9DF7DE

 CFF7EC

 85F7D7

 E7F7F3

 6CF7D0

 FFF7FA

 53F7CA

 FFF7FF

 3BF7C3

 22F7BC

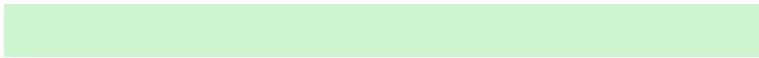
 09F7B5

 00F7B3

Harmonies

Analogous

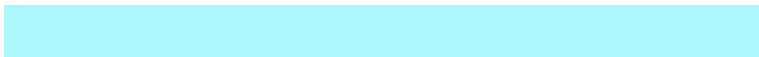
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CCF4CF



B6F7E5



ABF7FC

Triad

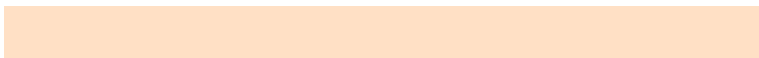
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B6F7E5



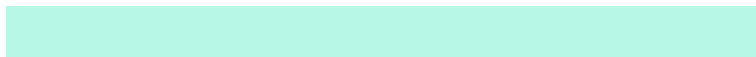
E9E5FF



FFE0C5

Complementary

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



B6F7E5



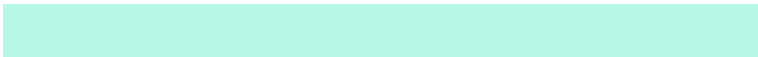
F7B6C8

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.



FFDBD7



B6F7E5



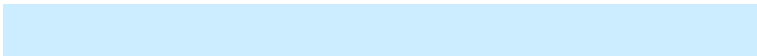
FFDEFF

Square

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



B6F7E5



CBEDFF



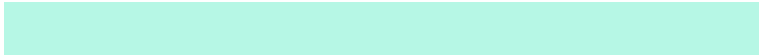
FFDAEF



FFE7BC

Rectangle

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



B6F7E5



AEF5FF



FFDAEF



FFDECA

Sweetspot

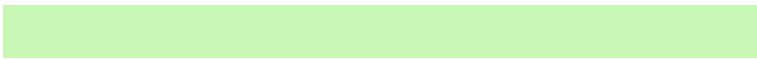
The Sweet Spot groups the original color and five complimentary colors.



B6F7E5



EBFFF9



C8F7B6



73807C



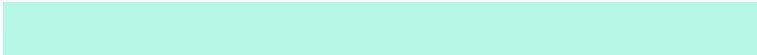
000000



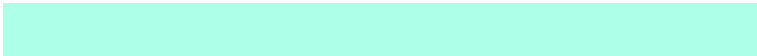
808080

Same Dimension

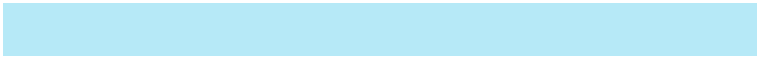
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B6F7E5



ADFFE8



B6E9F7



6E7A77



00BA87



003B2A

Inverse Universe

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



F7B6C8



FFADC4



F7C4B6



7A6E72



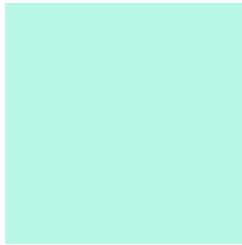
BA0034



3B0010

Previews

White Background



This preview shows how the Hex color B6F7E5 looks on a white background.

Color Contrast Check

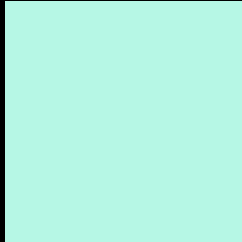
Large Text (above 18pt) WCAG AA × Fail

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 B6F7E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

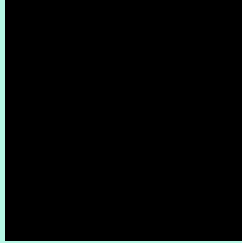
Any Text WCAG AA ✓ Pass

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 B6F7E5 Background



This preview shows how black text looks on a background with the Hex color B6F7E5.

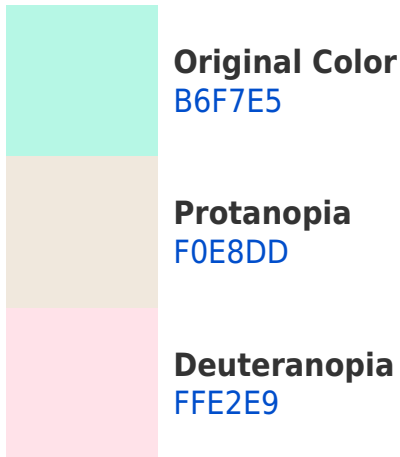


This preview shows how white text looks on a background with the Hex color B6F7E5.

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



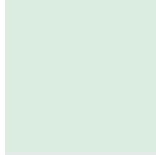


Tritanopia
C9F0FF

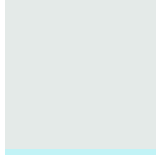
Trichromacy



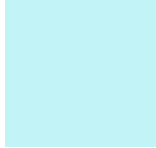
Original Color
B6F7E5



Protanomaly
DBEDE0



Deuteranomaly
E4EAE8

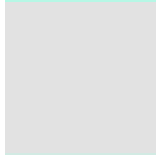


Tritanomaly
C2F3F6

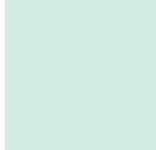
Monochromacy



Original Color
B6F7E5



Achromatopsia
E2E2E2



Achromatomaly
D2EAE3

CSS Examples

Text

The CSS property to change the color of the text to Hex B6F7E5 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 #B6F7E5 looks like.

```
.text, #text, p{  
    color:#B6F7E5  
}
```

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 #B6F7E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6F7E5
}
```

Border

The CSS property to change the border of an element to Hex B6F7E5 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
#B6F7E5 }
```

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

```
.border{ border-color:#B6F7E5 }
```

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

Here you see how a box with a 4 pixel #B6F7E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6F7E5; -webkit-box-shadow:4px 4px  
4px 4px #B6F7E5; box-shadow:4px 4px 4px  
4px #B6F7E5 }
```

Background

The CSS property to change the background color of an element to Hex B6F7E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6F7E5 }
```

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

```
.background{ background-color:#B6F7E5 }
```

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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