

Converting Colors

Hex(B6F8F5)

Have a look what the booklet for
Hex(B6F8F5) contains.

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Color

Hex(B6F8F5)

Conversions

Conversions Part 1

Format	Color
Hex	B6F8F5
RGB	182, 248, 245
RGB Percent	71%, 97%, 96%
CMY	0.2863, 0.0275, 0.0392
CMYK	0.27, 0.00, 0.01, 0.03
HSL	177°, 83%, 84%
HSV	177°, 27%, 97%
XYZ	69.3402, 83.6725, 98.8820
YIQ	227.9240, -38.3730, -14.9250

Conversions

Conversions Part 2

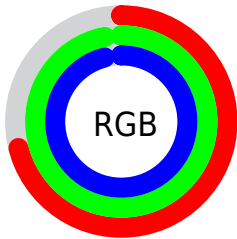
Format	Color
R_{YB}	182, 216, 248
Decimal	11991285
CIE _{Lab}	93.31, -21.05, -5.22
CIE _{LCh}	93, 21.682, 193.922
Yxy	83.6725, 0.2753, 0.3322
Android (android.graphics.Color)	4290181365 (0xFFB6F8F5)
YUV	227.9240, 8.4185, -40.2753
Hunter-Lab	91.4727, -24.7664, -0.0617

Details

The Hex color **B6F8F5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8B6B9**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **7FBFBD** is the 20% darker color. If you saturate the color by 10%, you get **9DF8F4**, and if you desaturate by 10%, it is **CFF8F6**.

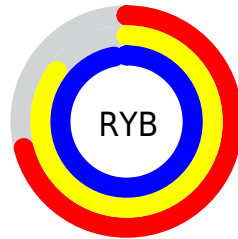
Distribution



Red (71%)

Green (97%)

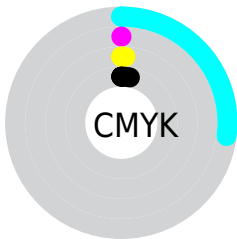
Blue (96%)



Red (71%)

Yellow (85%)

Blue (97%)

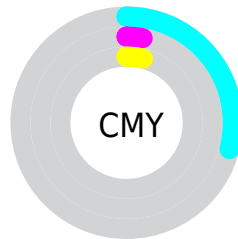


Cyan (27%)

Magenta (0%)

Yellow (1%)

Black (3%)



Cyan (29%)

Magenta (3%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6F8F5 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 B6F8F5 by changing the saturation by 10% instead.

 B6F8F5

FFFFFF

 EFFFFFF

 B6F8F5

 9ADBD9

 7FBFBD

 64A4A2

 4A8A88

 2F706E

 105856

 00403F

 002929

 001415

 B6F8F5

 B6F8F5

 9DF8F4

 CFF8F6

 84F8F3

 E8F8F7

 6CF8F2

 FFF8F8

 53F8F0

 FFF8FA

 3AF8EF

 FFF8FB

 21F8EE

 FFF8FC

 08F8ED

 FFF8FD

 00F8ED

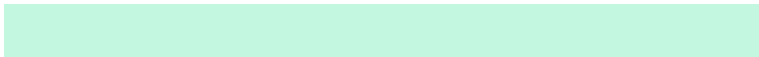
 FFF8FE

 FFF8FF

Harmonies

Analogous

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



C4F7E0



B6F8F5



B7F6FF

Triad

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



B6F8F5



FBE3FF



FFE7C4

Complementary

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



B6F8F5



F8B6B9

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.



FFE1D0



B6F8F5



FFDEF8

Square

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



B6F8F5



E1EAFF



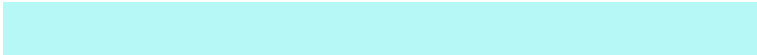
FFDDE3



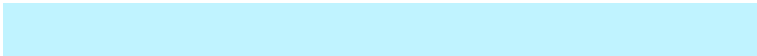
F2EDC3

Rectangle

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



B6F8F5



C0F3FF



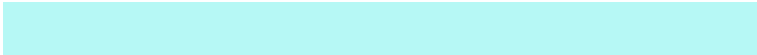
FFDDE3



FFE4C7

Sweetspot

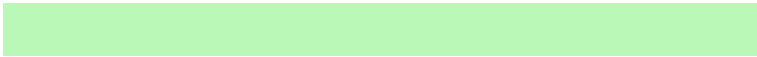
The Sweet Spot groups the original color and five complimentary colors.



B6F8F5



EBFFFE



B9F8B6



73807F



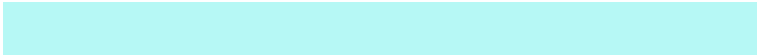
000000



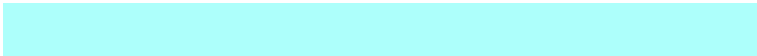
808080

Same Dimension

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



B6F8F5



ADFFFB



B6DAF8



707D7C



00BDB4



003D3A

Inverse Universe

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



F8B6B9



FFADB1



F8D4B6



7D7071



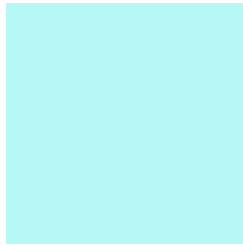
BD0009



3D0003

Previews

White Background



This preview shows how the Hex color B6F8F5 looks on a white background.

Color Contrast Check

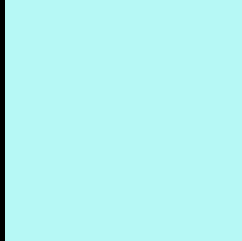
Large Text (above 18pt) WCAG AA × Fail

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 B6F8F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

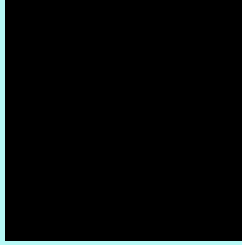
Any Text WCAG AA ✓ Pass

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 B6F8F5 Background



This preview shows how black text looks on a background with the Hex color B6F8F5.

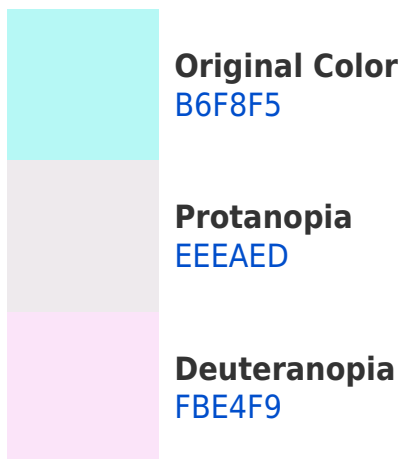


This preview shows how white text looks on a background with the Hex color B6F8F5.

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](#).

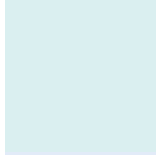
Dichromacy



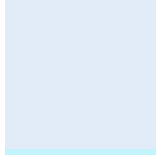
Trichromacy



Original Color
B6F8F5



Protanomaly
DAEFF0



Deuteranomaly
E2EBF8

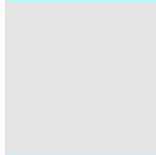


Tritanomaly
C4F4FB

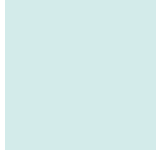
Monochromacy



Original Color
B6F8F5



Achromatopsia
E4E4E4



Achromatomaly
D3EBEA

CSS Examples

Text

The CSS property to change the color of the text to Hex B6F8F5 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 #B6F8F5 looks like.

```
.text, #text, p{  
    color:#B6F8F5  
}
```

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 #B6F8F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6F8F5
}
```

Border

The CSS property to change the border of an element to Hex B6F8F5 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
#B6F8F5 }
```

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

```
.border{ border-color:#B6F8F5 }
```

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

Here you see how a box with a 4 pixel #B6F8F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6F8F5; -webkit-box-shadow:4px 4px  
4px 4px #B6F8F5; box-shadow:4px 4px 4px  
4px #B6F8F5 }
```

Background

The CSS property to change the background color of an element to Hex B6F8F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6F8F5 }
```

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

```
.background{ background-color:#B6F8F5 }
```

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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