

Converting Colors

Hex(B6E3F6)

Have a look what the booklet for
Hex(B6E3F6) contains.

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Color

Hex(B6E3F6)

Conversions

Conversions Part 1

Format	Color
Hex	B6E3F6
RGB	182, 227, 246
RGB Percent	71%, 89%, 96%
CMY	0.2863, 0.1098, 0.0353
CMYK	0.26, 0.08, 0.00, 0.04
HSL	198°, 78%, 84%
HSV	198°, 26%, 96%
XYZ	63.3950, 71.5371, 97.6555
YIQ	215.7110, -32.9190, -3.6310

Conversions

Conversions Part 2

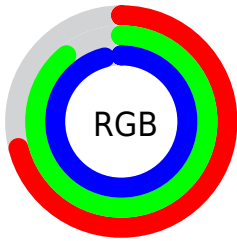
Format	Color
R _Y B	182, 208, 246
Decimal	11985910
CIE Lab	87.75, -10.32, -14.00
CIE LCh	88, 17.394, 233.617
Yxy	71.5371, 0.2726, 0.3076
Android (android.graphics.Color)	4290175990 (0xFFB6E3F6)
YUV	215.7110, 14.9325, -29.5645
Hunter-Lab	84.5796, -14.2230, -9.2505

Details

The Hex color **B6E3F6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6C9B6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **80ACBE** is the 20% darker color. If you saturate the color by 10%, you get **9DDCF6**, and if you desaturate by 10%, it is **CFEAF6**.

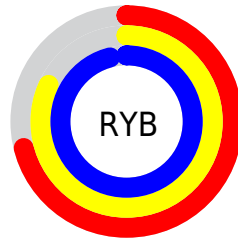
Distribution



Red (71%)

Green (89%)

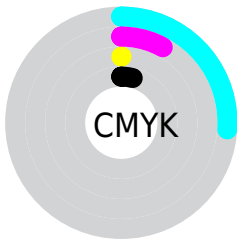
Blue (96%)



Red (71%)

Yellow (82%)

Blue (96%)

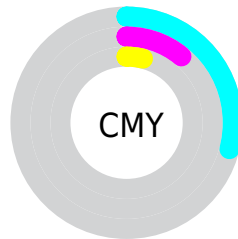


Cyan (26%)

Magenta (8%)

Yellow (0%)

Black (4%)



Cyan (29%)

Magenta (11%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6E3F6 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 B6E3F6 by changing the saturation by 10% instead.

 B6E3F6

FFFFFF

 EFFFFFF

 B6E3F6

 9AC7DA

 80ACBE

 6591A3

 4C7788

 325F6F

 174757

 00303F

 001C29

 000115

 B6E3F6

 B6E3F6

 9DDCF6

 CFEAF6

 85D4F6

 E7F2F6

 6CCDF6

 FFF9F6

 54C6F6

 FFFFF6

 3BBEF6

 22B7F6

 0AB0F6

 00ADF6

Harmonies

Analogous

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



B1E5E9



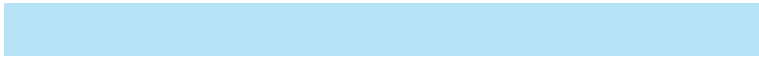
B6E3F6



C6DFFC

Triad

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



B6E3F6



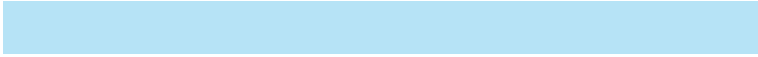
FBD1E0



DBDFBE

Complementary

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



B6E3F6



F6C9B6

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.



EDDABB



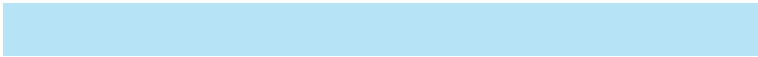
B6E3F6



FFD1CF

Square

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



B6E3F6



EED4F0



FAD4C2



C8E3C8

Rectangle

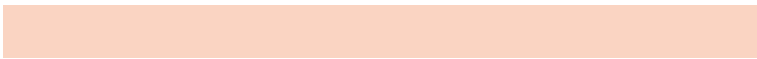
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B6E3F6



D4DBFC



FAD4C2



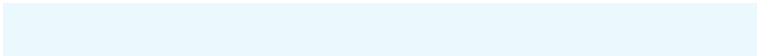
E1DDBC

Sweetspot

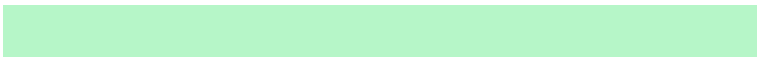
The Sweet Spot groups the original color and five complimentary colors.



B6E3F6



EBF9FF



B6F6C8



737C80



000000



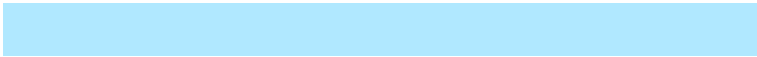
808080

Same Dimension

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



B6E3F6



B0E8FF



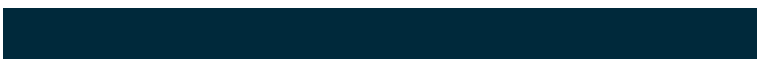
B6C4F6



6E777A



0083BA



00293B

Inverse Universe

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



F6B6E3



FFB0E8



F6E8B6



7A6E77



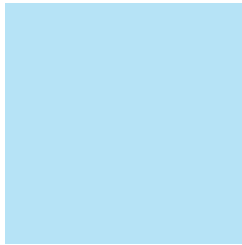
BA0083



3B0029

Previews

White Background



This preview shows how the Hex color B6E3F6 looks on a white background.

Color Contrast Check

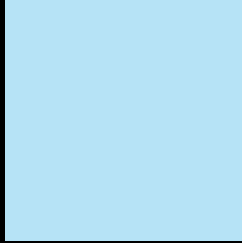
Large Text (above 18pt) WCAG AA × Fail

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 B6E3F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

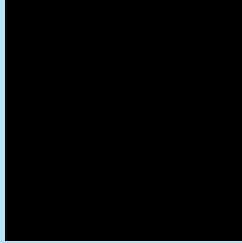
Any Text WCAG AA ✓ Pass

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 B6E3F6 Background



This preview shows how black text looks on a background with the Hex color B6E3F6.

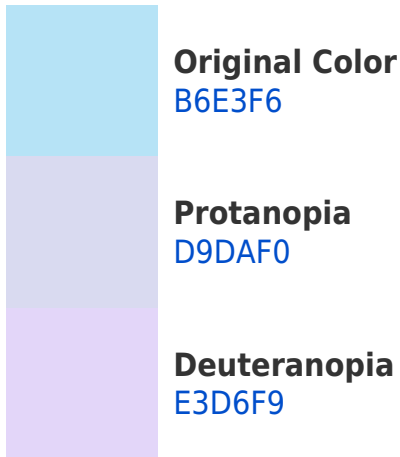


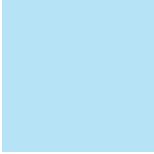
This preview shows how white text looks on a background with the Hex color B6E3F6.

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](#).

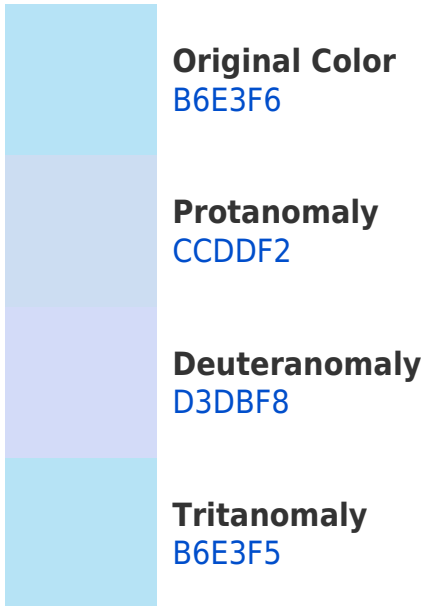
Dichromacy



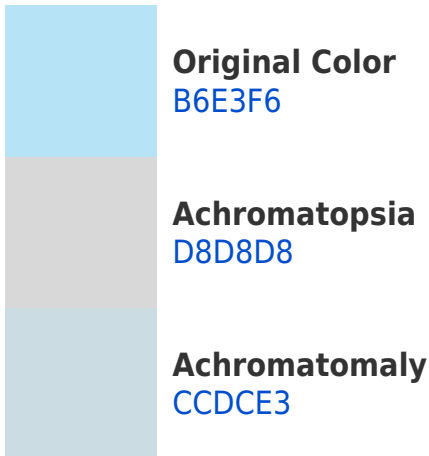


Tritanopia
B6E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6E3F6 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 #B6E3F6 looks like.

```
.text, #text, p{  
    color:#B6E3F6  
}
```

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 #B6E3F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6E3F6
}
```

Border

The CSS property to change the border of an element to Hex B6E3F6 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
#B6E3F6 }
```

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

```
.border{ border-color:#B6E3F6 }
```

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

Here you see how a box with a 4 pixel #B6E3F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6E3F6; -webkit-box-shadow:4px 4px  
4px 4px #B6E3F6; box-shadow:4px 4px 4px  
4px #B6E3F6 }
```

Background

The CSS property to change the background color of an element to Hex B6E3F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6E3F6 }
```

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

```
.background{ background-color:#B6E3F6 }
```

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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