

Converting Colors

Hex(B7E6F2)

Have a look what the booklet for
Hex(B7E6F2) contains.

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Color

Hex(B7E6F2)

Conversions

Conversions Part 1

Format	Color
Hex	B7E6F2
RGB	183, 230, 242
RGB Percent	72%, 90%, 95%
CMY	0.2824, 0.0980, 0.0510
CMYK	0.24, 0.05, 0.00, 0.05
HSL	192°, 69%, 83%
HSV	192°, 24%, 95%
XYZ	63.8523, 73.0717, 94.7433
YIQ	217.3150, -31.8640, -6.2320

Conversions

Conversions Part 2

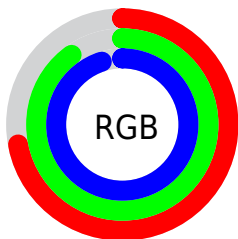
Format	Color
R _Y B	183, 209, 242
Decimal	12052210
CIE Lab	88.48, -12.45, -10.80
CIE LCh	88, 16.476, 220.943
Yxy	73.0717, 0.2756, 0.3154
Android (android.graphics.Color)	4290242290 (0xFFB7E6F2)
YUV	217.3150, 12.1697, -30.0943
Hunter-Lab	85.4820, -16.2598, -5.8762

Details

The Hex color **B7E6F2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2C3B7**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F0FFFF**, and **81AEBA** is the 20% darker color. If you saturate the color by 10%, you get **9FE1F2**, and if you desaturate by 10%, it is **CFEBF2**.

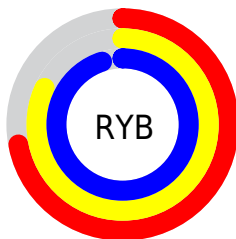
Distribution



Red (72%)

Green (90%)

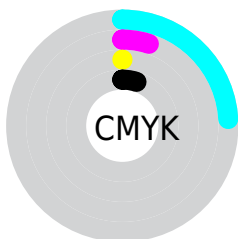
Blue (95%)



Red (72%)

Yellow (82%)

Blue (95%)

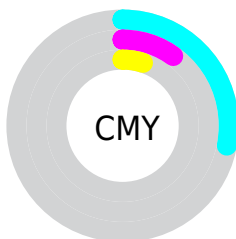


Cyan (24%)

Magenta (5%)

Yellow (0%)

Black (5%)



Cyan (28%)

Magenta (10%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7E6F2 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 B7E6F2 by changing the saturation by 10% instead.

 B7E6F2

FFFFFF

 F0FFFF

 B7E6F2

 9BCAD6

 81AEBA

 66949F

 4D7A85

 34616C

 194953

 00333C

 001E27

 000112

 B7E6F2

 B7E6F2

 9FE1F2

 CFEBF2

 87DCF2

 E7F0F2

 6ED7F2

 FFF5F2

 56D2F2

 FFFAF2

 3ECDF2

 FFFFF2

 26C8F2

 0EC4F2

 00C1F2

Harmonies

Analogous

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



B7E7E3



B7E6F2



C2E2FB

Triad

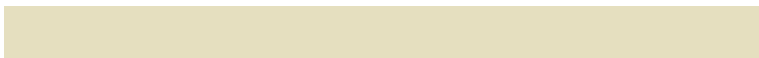
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B7E6F2



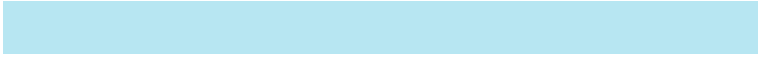
F8D4E9



E5DFBF

Complementary

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



B7E6F2



F2C3B7

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.



F4DAC1



B7E6F2



FFD3D9

Square

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



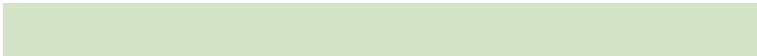
B7E6F2



E8D8F6



FED5CA



D3E3C6

Rectangle

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



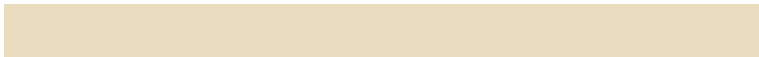
B7E6F2



CEDFFD



FED5CA



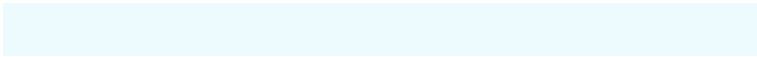
EADDBF

Sweetspot

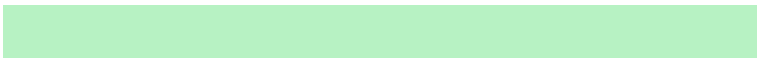
The Sweet Spot groups the original color and five complimentary colors.



B7E6F2



EDFBFF



B7F2C3



757D80



000000



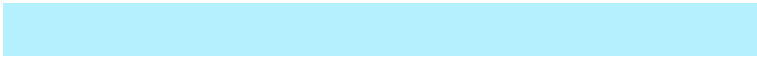
808080

Same Dimension

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



B7E6F2



B5F0FF



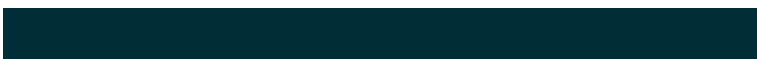
B7C9F2



6C7578



0092B8



002D38

Inverse Universe

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



F2B7E6



FFB5F0



F2E0B7



786C75



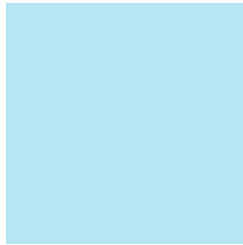
B80092



38002D

Previews

White Background



This preview shows how the Hex color B7E6F2 looks on a white background.

Color Contrast Check

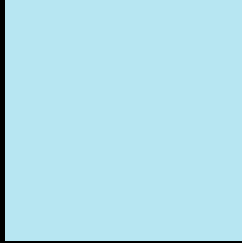
Large Text (above 18pt) WCAG AA × Fail

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 B7E6F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

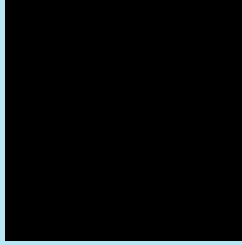
Any Text WCAG AA ✓ Pass

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 B7E6F2 Background



This preview shows how black text looks on a background with the Hex color B7E6F2.

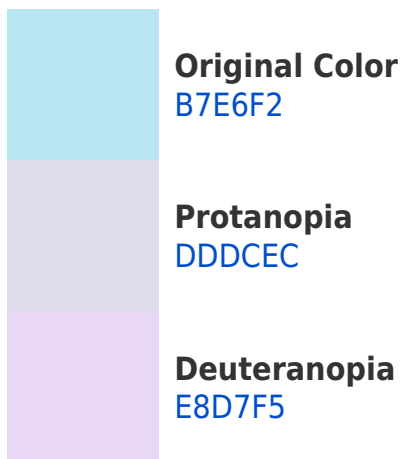


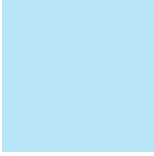
This preview shows how white text looks on a background with the Hex color B7E6F2.

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](#).

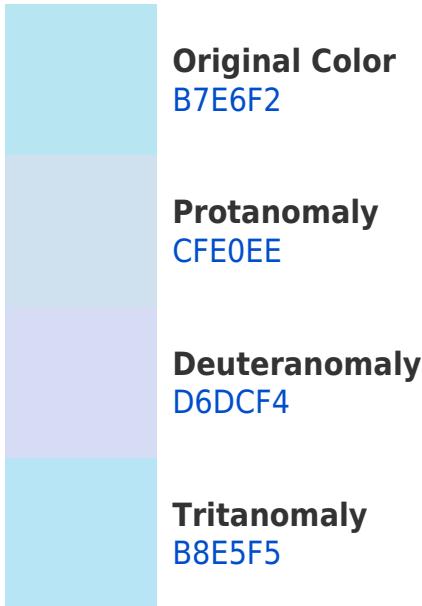
Dichromacy



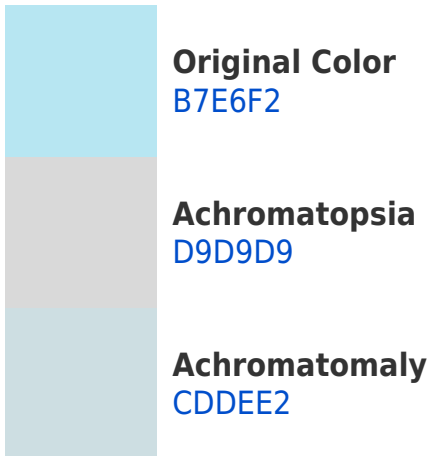


Tritanopia
B8E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7E6F2 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 #B7E6F2 looks like.

```
.text, #text, p{  
    color:#B7E6F2  
}
```

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 #B7E6F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7E6F2
}
```

Border

The CSS property to change the border of an element to Hex B7E6F2 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
#B7E6F2 }
```

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

```
.border{ border-color:#B7E6F2 }
```

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

Here you see how a box with a 4 pixel #B7E6F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7E6F2; -webkit-box-shadow:4px 4px  
4px 4px #B7E6F2; box-shadow:4px 4px 4px  
4px #B7E6F2 }
```

Background

The CSS property to change the background color of an element to Hex B7E6F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7E6F2 }
```

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

```
.background{ background-color:#B7E6F2 }
```

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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