

Converting Colors

Hex(B8E3F4)

Have a look what the booklet for
Hex(B8E3F4) contains.

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Color

Hex(B8E3F4)

Conversions

Conversions Part 1

Format	Color
Hex	B8E3F4
RGB	184, 227, 244
RGB Percent	72%, 89%, 96%
CMY	0.2784, 0.1098, 0.0431
CMYK	0.25, 0.07, 0.00, 0.04
HSL	197°, 73%, 84%
HSV	197°, 25%, 96%
XYZ	63.5654, 71.6602, 96.0695
YIQ	216.0810, -31.0850, -3.8290

Conversions

Conversions Part 2

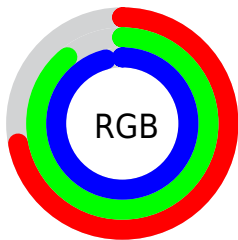
Format	Color
RYB	184, 209, 244
Decimal	12116980
CIELab	87.80, -10.18, -12.85
CIELCh	88, 16.397, 231.607
Yxy	71.6602, 0.2748, 0.3098
Android (android.graphics.Color)	4290307060 (0xFFB8E3F4)
YUV	216.0810, 13.7641, -28.1350
Hunter-Lab	84.6523, -14.1060, -8.0299

Details

The Hex color **B8E3F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4C9B8**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F1FFFF**, and **82ACBC** is the 20% darker color. If you saturate the color by 10%, you get **A0DCF4**, and if you desaturate by 10%, it is **D0EAF4**.

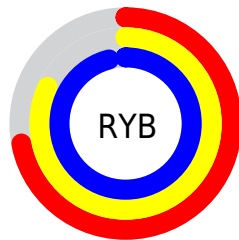
Distribution



Red (72%)

Green (89%)

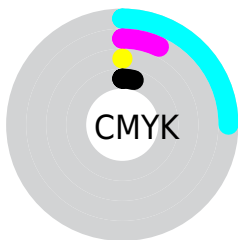
Blue (96%)



Red (72%)

Yellow (82%)

Blue (96%)

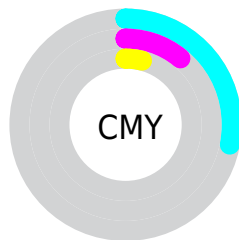


Cyan (25%)

Magenta (7%)

Yellow (0%)

Black (4%)



Cyan (28%)

Magenta (11%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8E3F4 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 B8E3F4 by changing the saturation by 10% instead.

 B8E3F4

FFFFFF

 F1FFFF

 B8E3F4

 9CC7D8

 82ACBC

 6791A1

 4E7787

 355F6D

 1B4755

 00303E

 001C28

 000113

 B8E3F4

 B8E3F4

 A0DCF4

 D0EAF4

 87D5F4

 E9F1F4

 6FCEF4

 FFF8F4

 56C7F4

 FFFFF4

 3EC0F4

 26BAF4

 0DB3F4

 00AFF4

Harmonies

Analogous

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



B4E5E7



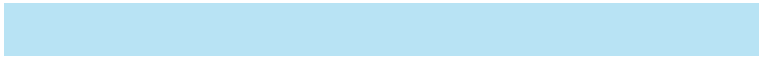
B8E3F4



C6DFFB

Triad

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



B8E3F4



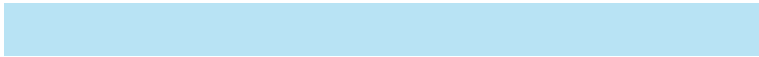
F9D2E1



DDDFBF

Complementary

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



B8E3F4



F4C9B8

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.



EDDABE



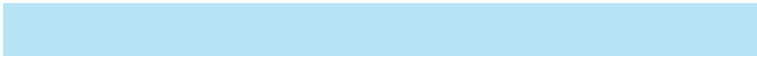
B8E3F4



FED2D1

Square

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



B8E3F4



ECD5F0



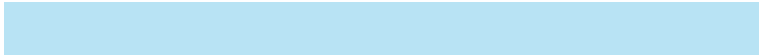
F9D5C4



CBE3C8

Rectangle

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



B8E3F4



D3DBFA



F9D5C4



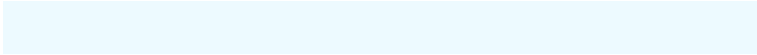
E2DDBE

Sweetspot

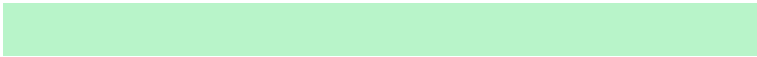
The Sweet Spot groups the original color and five complimentary colors.



B8E3F4



EDFAFF



B8F4C9



757D80



000000



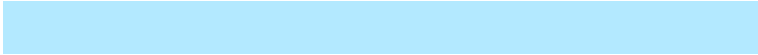
808080

Same Dimension

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



B8E3F4



B3E9FF



B8C5F4



6E777A



0085BA



002A3B

Inverse Universe

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



F4B8E3



FFB3E9



F4E7B8



7A6E77



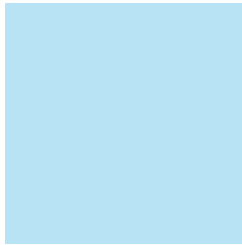
BA0085



3B002A

Previews

White Background



This preview shows how the Hex color B8E3F4 looks on a white background.

Color Contrast Check

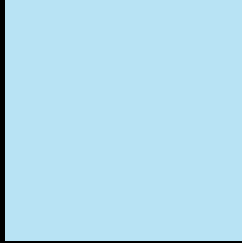
Large Text (above 18pt) WCAG AA × Fail

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 B8E3F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

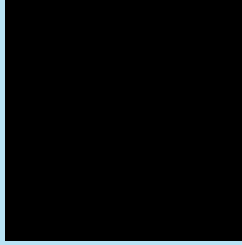
Any Text WCAG AA ✓ Pass

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 B8E3F4 Background



This preview shows how black text looks on a background with the Hex color B8E3F4.

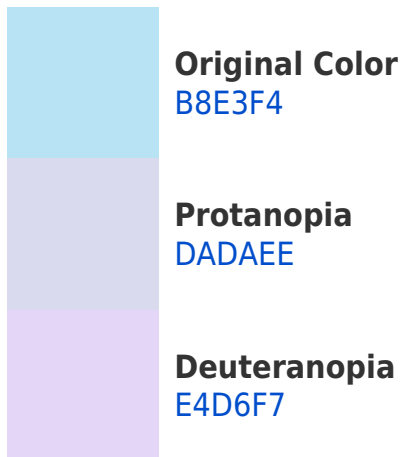


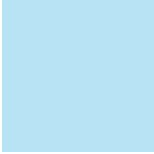
This preview shows how white text looks on a background with the Hex color B8E3F4.

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



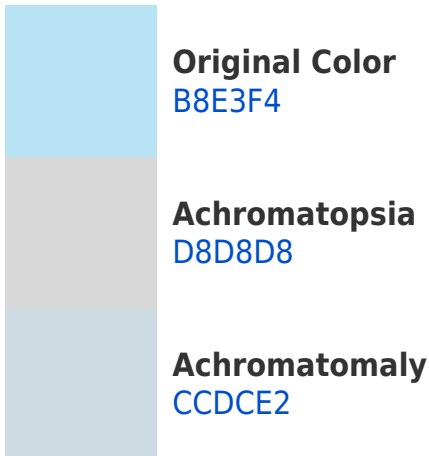


Tritanopia
B8E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8E3F4 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 #B8E3F4 looks like.

```
.text, #text, p{  
    color:#B8E3F4  
}
```

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 #B8E3F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E3F4
}
```

Border

The CSS property to change the border of an element to Hex B8E3F4 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
#B8E3F4 }
```

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

```
.border{ border-color:#B8E3F4 }
```

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

Here you see how a box with a 4 pixel #B8E3F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E3F4; -webkit-box-shadow:4px 4px  
4px 4px #B8E3F4; box-shadow:4px 4px 4px  
4px #B8E3F4 }
```

Background

The CSS property to change the background color of an element to Hex B8E3F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E3F4 }
```

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

```
.background{ background-color:#B8E3F4 }
```

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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