

Converting Colors

Hex(B9E2F0)

Have a look what the booklet for
Hex(B9E2F0) contains.

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Color

Hex(B9E2F0)

Conversions

Conversions Part 1

Format	Color
Hex	B9E2F0
RGB	185, 226, 240
RGB Percent	73%, 89%, 94%
CMY	0.2745, 0.1137, 0.0588
CMYK	0.23, 0.06, 0.00, 0.06
HSL	195°, 65%, 83%
HSV	195°, 23%, 94%
XYZ	62.9321, 70.9983, 92.8252
YIQ	215.3370, -28.9300, -4.3380

Conversions

Conversions Part 2

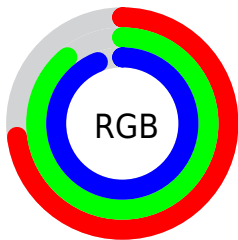
Format	Color
R _{YB}	185, 208, 240
Decimal	12182256
CIE Lab	87.48, -10.26, -11.22
CIE LCh	87, 15.203, 227.563
Yxy	70.9983, 0.2775, 0.3131
Android (android.graphics.Color)	4290372336 (0xFFB9E2F0)
YUV	215.3370, 12.1589, -26.6055
Hunter-Lab	84.2605, -14.1385, -6.3343

Details

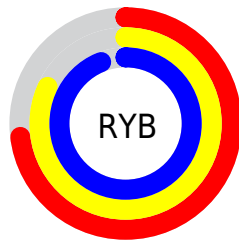
The Hex color **B9E2F0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F0C7B9**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F2FFFF**, and **83ABB8** is the 20% darker color. If you saturate the color by 10%, you get **A1DCF0**, and if you desaturate by 10%, it is **D1E8F0**.

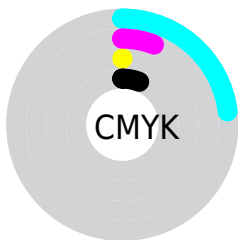
Distribution



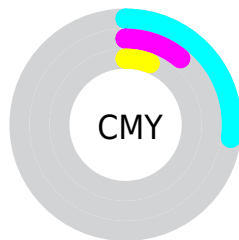
- Red (73%)
- Green (89%)
- Blue (94%)



- Red (73%)
- Yellow (82%)
- Blue (94%)



- Cyan (23%)
- Magenta (6%)
- Yellow (0%)
- Black (6%)



- Cyan (27%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9E2F0 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 B9E2F0 by changing the saturation by 10% instead.

 B9E2F0

 B9E2F0

FFFFFF

 9EC6D4

 F2FFFF


 83ABB8

 69909D

 4F7683

 375E6A

 1D4652

 01303B

 001B25

 000110

 B9E2F0

 B9E2F0

 A1DCF0

 D1E8F0

 89D6F0

 E9EEF0

 71D0F0

 FFF4F0

 59CAF0

 FFFAF0

 41C3F0

 FFFFF0

 29BDF0

 11B7F0

 00B3F0

Harmonies

Analogous

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



B7E4E3



B9E2F0



C5DEF7

Triad

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



B9E2F0



F5D2E2



DEDDC0

Complementary

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



B9E2F0



F0C7B9

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.



EDD8BF



B9E2F0



FAD2D3

Square

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



B9E2F0



E8D5EF



F7D4C6



CDE1C7

Rectangle

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



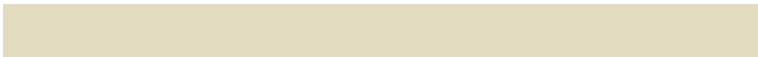
B9E2F0



D0DBF8



F7D4C6



E3DBBF

Sweetspot

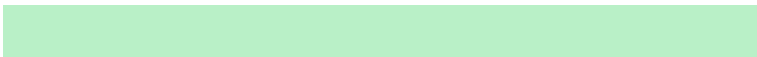
The Sweet Spot groups the original color and five complimentary colors.



B9E2F0



EDFAFF



B9F0C7



757D80



000000



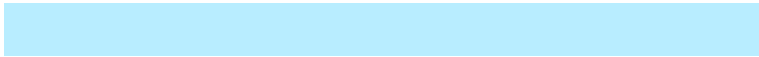
808080

Same Dimension

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



B9E2F0



B8EDFF



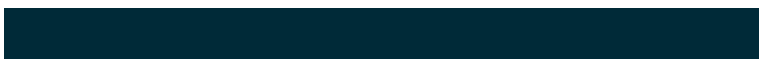
B9C7F0



6C7578



0089B8



002A38

Inverse Universe

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



F0B9E2



FFB8ED



F0E2B9



786C75



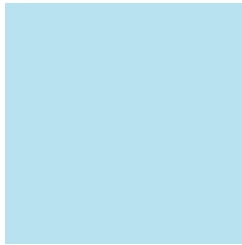
B80089



38002A

Previews

White Background



This preview shows how the Hex color B9E2F0 looks on a white background.

Color Contrast Check

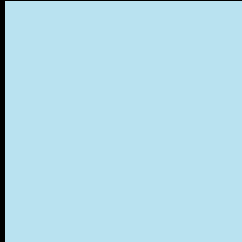
Large Text (above 18pt) WCAG AA × Fail

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 B9E2F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

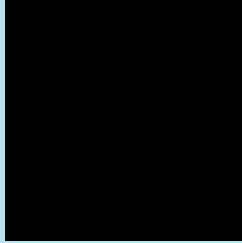
Any Text WCAG AA ✓ Pass

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 B9E2F0 Background



This preview shows how black text looks on a background with the Hex color B9E2F0.

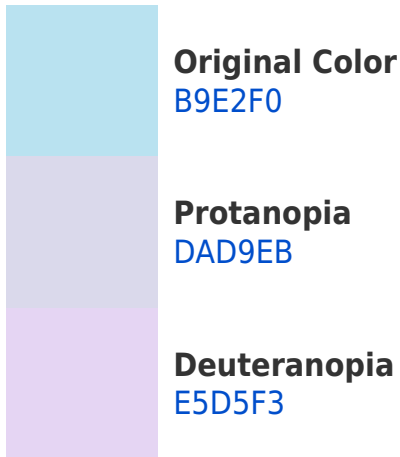


This preview shows how white text looks on a background with the Hex color B9E2F0.

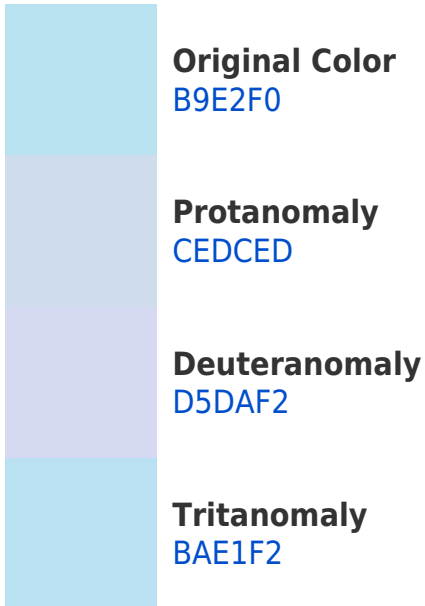
Color Blindness Simulation

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](#).

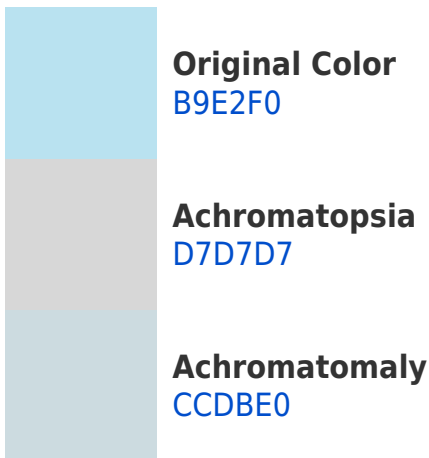
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9E2F0 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 #B9E2F0 looks like.

```
.text, #text, p{  
    color:#B9E2F0  
}
```

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 #B9E2F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E2F0
}
```

Border

The CSS property to change the border of an element to Hex B9E2F0 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
#B9E2F0 }
```

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

```
.border{ border-color:#B9E2F0 }
```

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

Here you see how a box with a 4 pixel #B9E2F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E2F0; -webkit-box-shadow:4px 4px  
4px 4px #B9E2F0; box-shadow:4px 4px 4px  
4px #B9E2F0 }
```

Background

The CSS property to change the background color of an element to Hex B9E2F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E2F0 }
```

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

```
.background{ background-color:#B9E2F0 }
```

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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