

Converting Colors

Hex(B8DEF2)

Have a look what the booklet for
Hex(B8DEF2) contains.

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Color

Hex(**B8DEF2**)

Conversions

Conversions Part 1

Format	Color
Hex	B8DEF2
RGB	184, 222, 242
RGB Percent	72%, 87%, 95%
CMY	0.2784, 0.1294, 0.0510
CMYK	0.24, 0.08, 0.00, 0.05
HSL	201°, 69%, 84%
HSV	201°, 24%, 95%
XYZ	61.9155, 68.8437, 94.0293
YIQ	212.9180, -29.0680, -1.8360

Conversions

Conversions Part 2

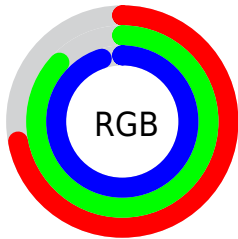
Format	Color
RYB	184, 207, 242
Decimal	12115698
CIELab	86.43, -8.06, -13.86
CIELCh	86, 16.033, 239.822
Yxy	68.8437, 0.2754, 0.3063
Android (android.graphics.Color)	4290305778 (0xFFB8DEF2)
YUV	212.9180, 14.3374, -25.3611
Hunter-Lab	82.9721, -12.0009, -9.1107

Details

The Hex color **B8DEF2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F2CCB8**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F1FFFF**, and **82A7BA** is the 20% darker color. If you saturate the color by 10%, you get **A0D6F2**, and if you desaturate by 10%, it is **D0E6F2**.

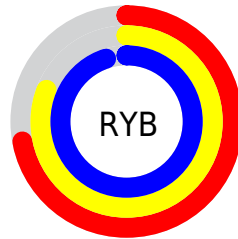
Distribution



Red (72%)

Green (87%)

Blue (95%)



Red (72%)

Yellow (81%)

Blue (95%)

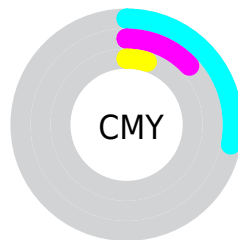


Cyan (24%)

Magenta (8%)

Yellow (0%)

Black (5%)



Cyan (28%)

Magenta (13%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8DEF2 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 B8DEF2 by changing the saturation by 10% instead.

 B8DEF2

FFFFFF

 F1FFFF

 B8DEF2

 9DC2D6

 82A7BA

 688D9F

 4E7385

 355A6C

 1C4353

 002D3C

 001926

 000111

 B8DEF2

 B8DEF2

 A0D6F2

 D0E6F2

 88CDF2

 E8EFF2

 6FC5F2

 FFF7F2

 57BDF2

 FFFFF2

 3FB4F2

 27ACF2

 0FA4F2

 009FF2

Harmonies

Analogous

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



B1E1E7



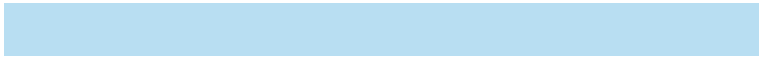
B8DEF2



C8DAF6

Triad

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



B8DEF2



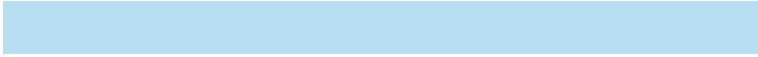
F7CED9



D4DCBE

Complementary

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



B8DEF2



F2CCB8

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.



E5D7BA



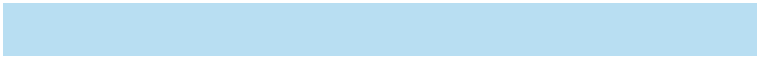
B8DEF2



F9CFCA

Square

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



B8DEF2



ECD0E8



F2D2BF



C3E0C9

Rectangle

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



B8DEF2



D5D6F5



F2D2BF



DADABC

Sweetspot

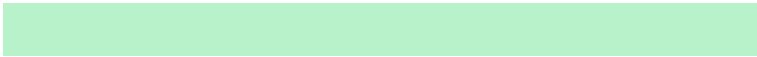
The Sweet Spot groups the original color and five complimentary colors.



B8DEF2



EDF9FF



B8F2CB



757C80



000000



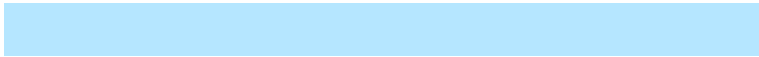
808080

Same Dimension

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



B8DEF2



B5E6FF



B8C2F2



6C7478



0078B8



002538

Inverse Universe

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



F2B8DE



FFB5E5



F2E8B8



786C74



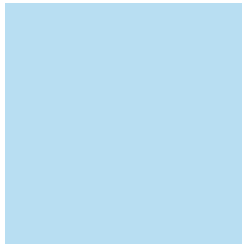
B80078



380025

Previews

White Background



This preview shows how the Hex color B8DEF2 looks on a white background.

Color Contrast Check

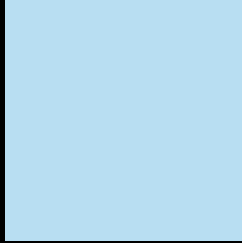
Large Text (above 18pt) WCAG AA × Fail

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 B8DEF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

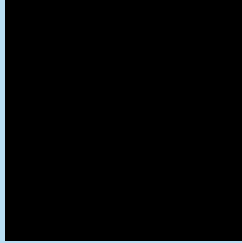
Any Text WCAG AA ✓ Pass

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 B8DEF2 Background



This preview shows how black text looks on a background with the Hex color B8DEF2.

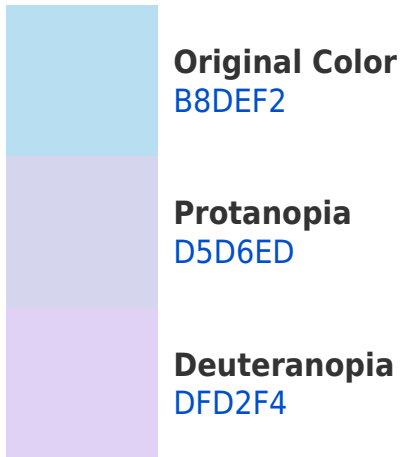


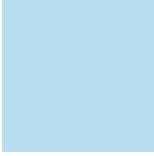
This preview shows how white text looks on a background with the Hex color B8DEF2.

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](#).

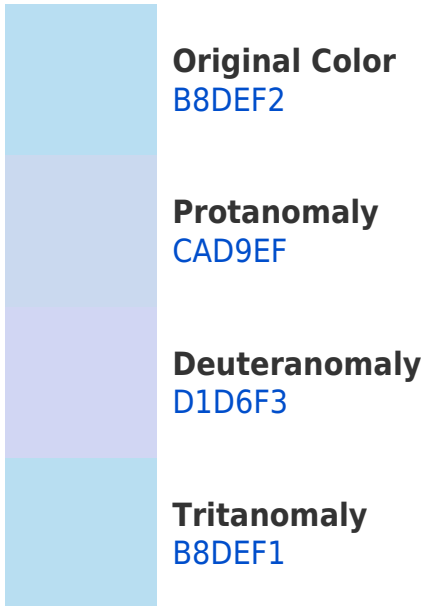
Dichromacy



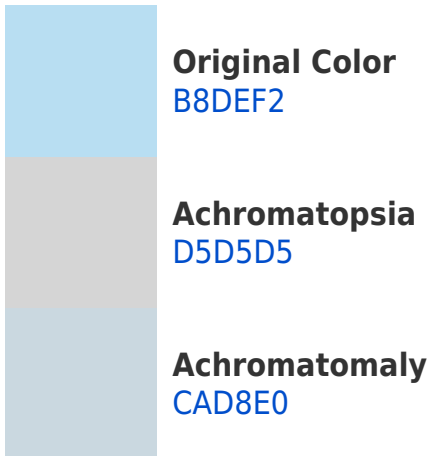


Tritanopia
B8DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8DEF2 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 #B8DEF2 looks like.

```
.text, #text, p{  
    color:#B8DEF2  
}
```

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 #B8DEF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8DEF2
}
```

Border

The CSS property to change the border of an element to Hex B8DEF2 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
#B8DEF2 }
```

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

```
.border{ border-color:#B8DEF2 }
```

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

Here you see how a box with a 4 pixel #B8DEF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8DEF2; -webkit-box-shadow:4px 4px  
4px 4px #B8DEF2; box-shadow:4px 4px 4px  
4px #B8DEF2 }
```

Background

The CSS property to change the background color of an element to Hex B8DEF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8DEF2 }
```

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

```
.background{ background-color:#B8DEF2 }
```

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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