

Converting Colors

Hex(B9D5EA)

Have a look what the booklet for
Hex(B9D5EA) contains.

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Color

Hex(B9D5EA)

Conversions

Conversions Part 1

Format	Color
Hex	B9D5EA
RGB	185, 213, 234
RGB Percent	73%, 84%, 92%
CMY	0.2745, 0.1647, 0.0824
CMYK	0.21, 0.09, 0.00, 0.08
HSL	206°, 54%, 82%
HSV	206°, 21%, 92%
XYZ	58.6531, 63.8433, 87.0735
YIQ	207.0220, -23.4290, 0.5950

Conversions

Conversions Part 2

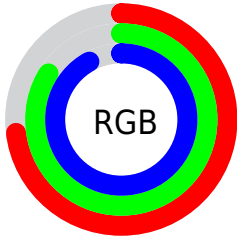
Format	Color
R _{YB}	185, 203, 234
Decimal	12178922
CIE Lab	83.88, -4.85, -13.43
CIE LCh	84, 14.276, 250.136
Yxy	63.8433, 0.2799, 0.3046
Android (android.graphics.Color)	4290369002 (0xFFB9D5EA)
YUV	207.0220, 13.3002, -19.3133
Hunter-Lab	79.9020, -8.7982, -8.6801

Details

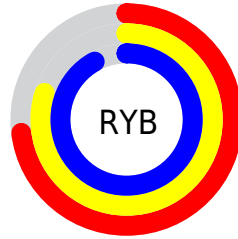
The Hex color **B9D5EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EACEB9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F2FFFF**, and **839EB2** is the 20% darker color. If you saturate the color by 10%, you get **A2CBEA**, and if you desaturate by 10%, it is **D0DFEA**.

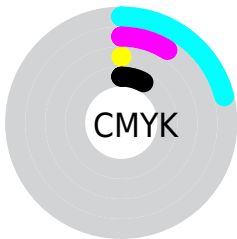
Distribution



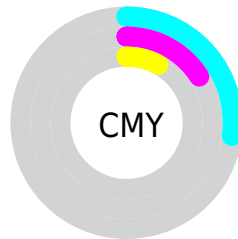
- Red (73%)
- Green (84%)
- Blue (92%)



- Red (73%)
- Yellow (80%)
- Blue (92%)



- Cyan (21%)
- Magenta (9%)
- Yellow (0%)
- Black (8%)



- Cyan (27%)
- Magenta (16%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9D5EA 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 B9D5EA by changing the saturation by 10% instead.

 B9D5EA

 B9D5EA

FFFFFF

 9EB9CE

 F2FFFF

 839EB2

 698498

 506B7E

 385365

 203C4D

 072636

 001221

 000007

 B9D5EA

 B9D5EA

 A2CBEA

 D0DFEA

 8AC1EA

 E8E9EA

 73B7EA

 FFF3EA

 5BADEA

 FFFDEA

 44A3EA

 FFFFEA

 2D99EA

 158FEA

 0086EA

Harmonies

Analogous

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



B0D8E2



B9D5EA



C9D1EB

Triad

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



B9D5EA



EEC8CD



C8D6BC

Complementary

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



B9D5EA



EACEB9

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.



D7D2B7



B9D5EA



EDCAC0

Square

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



B9D5EA



E7C9DB



E5CDB8



BAD8C8

Rectangle

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



B9D5EA



D4CEE8



E5CDB8



CDD4BA

Sweetspot

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



B9D5EA



F0F8FF



B9EACD



777C80



000000



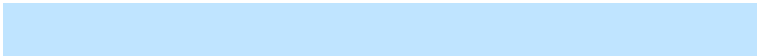
808080

Same Dimension

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



B9D5EA



BFE4FF



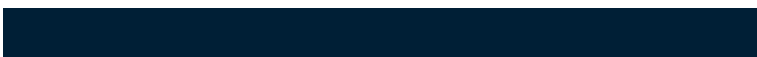
B9BDEA



6A7075



0067B5



001F36

Inverse Universe

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



EAB9D5



FFBFE4



EAE6B9



756A70



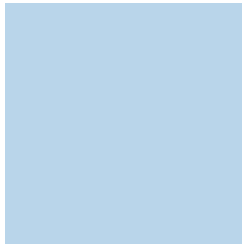
B50067



36001F

Previews

White Background



This preview shows how the Hex color B9D5EA looks on a white background.

Color Contrast Check

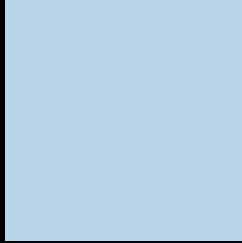
Large Text (above 18pt) WCAG AA × Fail

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 B9D5EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

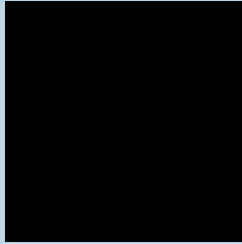
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

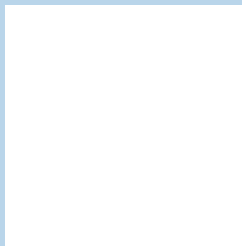
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B9D5EA Background



This preview shows how black text looks on a background with the Hex color B9D5EA.

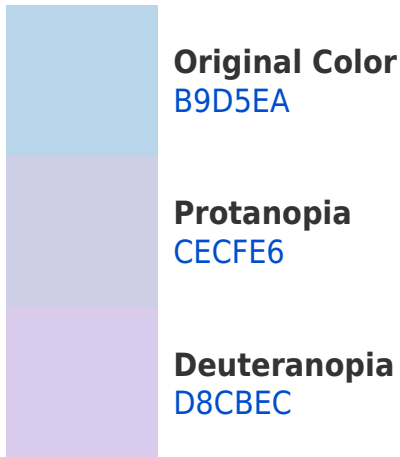


This preview shows how white text looks on a background with the Hex color B9D5EA.

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](#).

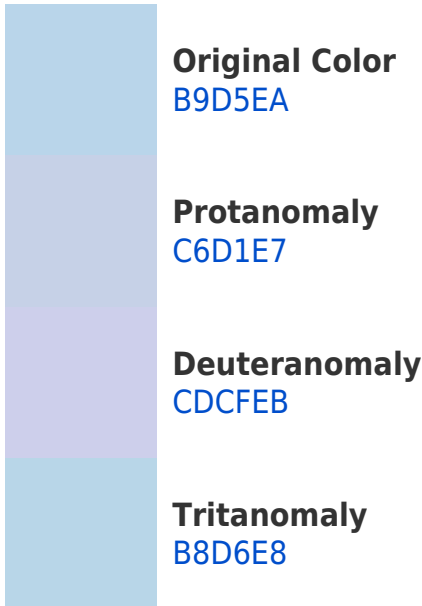
Dichromacy



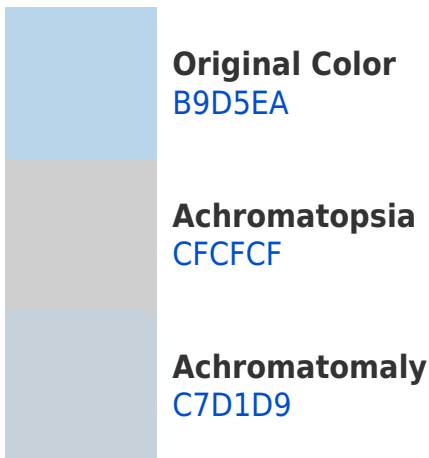


Tritanopia
B8D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9D5EA 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 #B9D5EA looks like.

```
.text, #text, p{  
    color:#B9D5EA  
}
```

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 #B9D5EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D5EA
}
```

Border

The CSS property to change the border of an element to Hex B9D5EA 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
#B9D5EA }
```

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

```
.border{ border-color:#B9D5EA }
```

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

Here you see how a box with a 4 pixel #B9D5EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D5EA; -webkit-box-shadow:4px 4px  
4px 4px #B9D5EA; box-shadow:4px 4px 4px  
4px #B9D5EA }
```

Background

The CSS property to change the background color of an element to Hex B9D5EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D5EA }
```

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

```
.background{ background-color:#B9D5EA }
```

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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