

Converting Colors

Hex(B5DAE8)

Have a look what the booklet for
Hex(B5DAE8) contains.

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Color

Hex(B5DAE8)

Conversions

Conversions Part 1

Format	Color
Hex	B5DAE8
RGB	181, 218, 232
RGB Percent	71%, 85%, 91%
CMY	0.2902, 0.1451, 0.0902
CMYK	0.22, 0.06, 0.00, 0.09
HSL	196°, 53%, 81%
HSV	196°, 22%, 91%
XYZ	58.6929, 65.7928, 85.9498
YIQ	208.5330, -26.5460, -3.4900

Conversions

Conversions Part 2

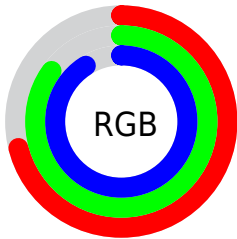
Format	Color
RYB	181, 202, 232
Decimal	11918056
CIELab	84.89, -9.09, -10.89
CIELCh	85, 14.186, 230.136
Yxy	65.7928, 0.2789, 0.3127
Android (android.graphics.Color)	4290108136 (0xFFB5DAE8)
YUV	208.5330, 11.5692, -24.1464
Hunter-Lab	81.1127, -12.7852, -6.0467

Details

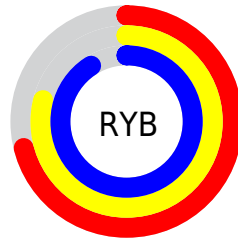
The Hex color **B5DAE8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E8C3B5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **EEEEFF**, and **7FA3B0** is the 20% darker color. If you saturate the color by 10%, you get **9ED4E8**, and if you desaturate by 10%, it is **CCE0E8**.

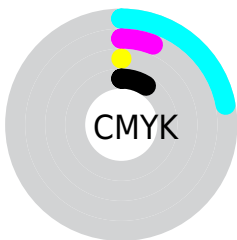
Distribution



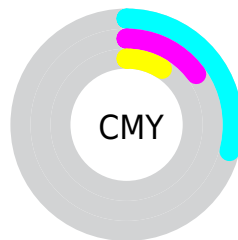
- Red (71%)
- Green (85%)
- Blue (91%)



- Red (71%)
- Yellow (79%)
- Blue (91%)



- Cyan (22%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (29%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5DAE8 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 B5DAE8 by changing the saturation by 10% instead.

 B5DAE8

 B5DAE8

FFFFFF

 9ABECC

 EEEFFF

 7FA3B0

 658996

 4C6F7C

 345763

 1B404B

 002A34

 00161F

 000005

 B5DAE8

 B5DAE8

 9ED4E8

 CCE0E8

 87CDE8

 E3E7E8

 6FC7E8

 FBEDE8

 58C1E8

 FFF3E8

 41BAE8

 FFFAE8

 2AB4E8

 FFFF8E8

 13ADE8

 00A8E8

Harmonies

Analogous

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



B2DCDD



B5DAE8



C1D6EE

Triad

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



B5DAE8



EDCBD9



D5D6BB

Complementary

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



B5DAE8



E8C3B5

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.



E3D2BA



B5DAE8



F1CBCB

Square

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



B5DAE8



E1CEE5



EDCEC0



C6DAC3

Rectangle

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



B5DAE8



CBD4EE



EDCEC0



DAD4BA

Sweetspot

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



B5DAE8



EDFAFF



B5E8C3



757D80



000000



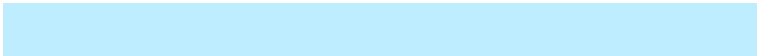
808080

Same Dimension

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



B5DAE8



BDEDFF



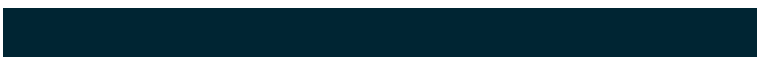
B5C1E8



677073



0081B3



002533

Inverse Universe

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



E8B5DA



FFBDED



E8DCB5



736770



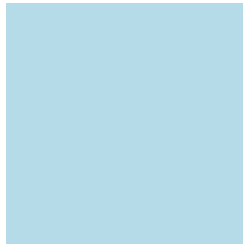
B30081



330025

Previews

White Background



This preview shows how the Hex color B5DAE8 looks on a white background.

Color Contrast Check

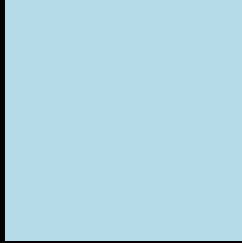
Large Text (above 18pt) WCAG AA × Fail

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 B5DAE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

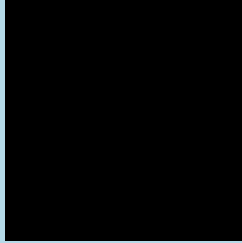
Any Text WCAG AA ✓ Pass

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 B5DAE8 Background



This preview shows how black text looks on a background with the Hex color B5DAE8.

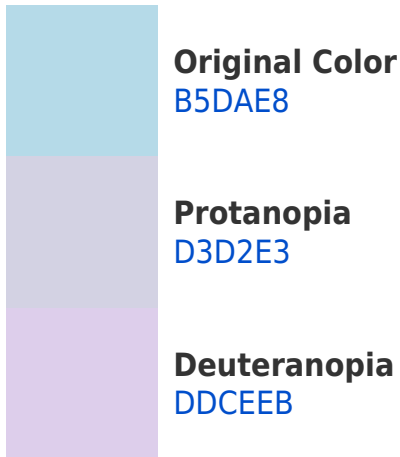


This preview shows how white text looks on a background with the Hex color B5DAE8.

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](#).

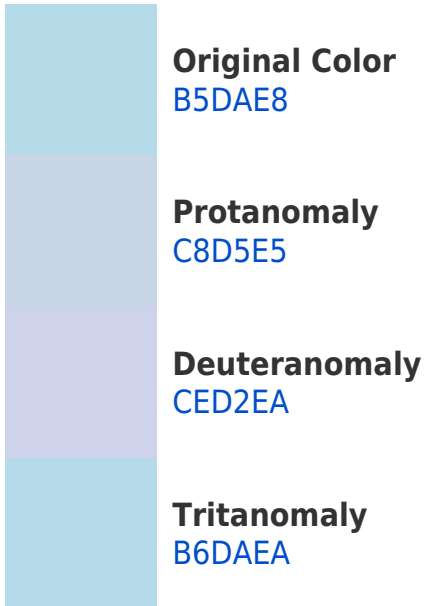
Dichromacy



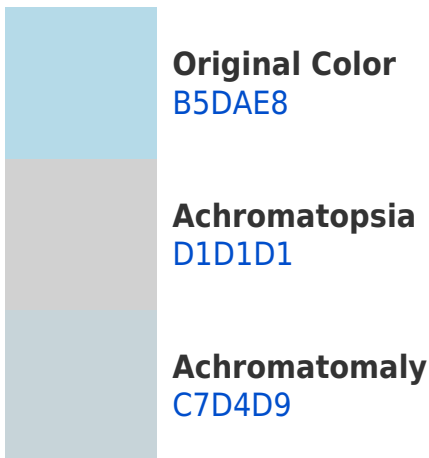


Tritanopia
B6DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5DAE8 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 #B5DAE8 looks like.

```
.text, #text, p{  
    color:#B5DAE8  
}
```

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 #B5DAE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5DAE8
}
```

Border

The CSS property to change the border of an element to Hex B5DAE8 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
#B5DAE8 }
```

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

```
.border{ border-color:#B5DAE8 }
```

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

Here you see how a box with a 4 pixel #B5DAE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5DAE8; -webkit-box-shadow:4px 4px  
4px 4px #B5DAE8; box-shadow:4px 4px 4px  
4px #B5DAE8 }
```

Background

The CSS property to change the background color of an element to Hex B5DAE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5DAE8 }
```

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

```
.background{ background-color:#B5DAE8 }
```

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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