

Converting Colors

Hex(B8D5E0)

Have a look what the booklet for
Hex(B8D5E0) contains.

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Color

Hex(B8D5E0)

Conversions

Conversions Part 1

Format	Color
Hex	B8D5E0
RGB	184, 213, 224
RGB Percent	72%, 84%, 88%
CMY	0.2784, 0.1647, 0.1216
CMYK	0.18, 0.05, 0.00, 0.12
HSL	196°, 39%, 80%
HSV	196°, 18%, 88%
XYZ	57.0160, 63.1607, 79.7072
YIQ	205.5830, -20.8150, -2.7270

Conversions

Conversions Part 2

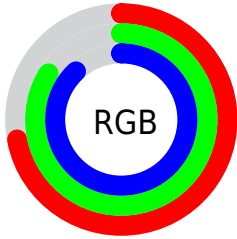
Format	Color
RYB	184, 201, 224
Decimal	12113376
CIELab	83.53, -7.31, -8.65
CIELCh	84, 11.326, 229.811
Yxy	63.1607, 0.2852, 0.3160
Android (android.graphics.Color)	4290303456 (0xFFB8D5E0)
YUV	205.5830, 9.0796, -18.9283
Hunter-Lab	79.4737, -11.0196, -3.8326

Details

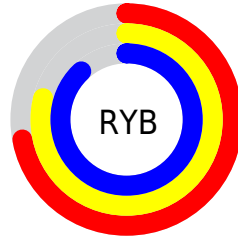
The Hex color **B8D5E0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0C3B8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F0FFFF**, and **829EA9** is the 20% darker color. If you saturate the color by 10%, you get **A2CFE0**, and if you desaturate by 10%, it is **CEDBE0**.

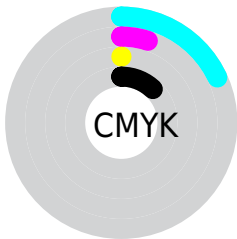
Distribution



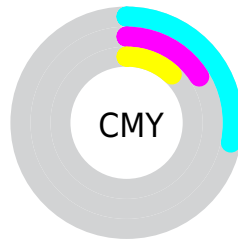
- Red (72%)
- Green (84%)
- Blue (88%)



- Red (72%)
- Yellow (79%)
- Blue (88%)



- Cyan (18%)
- Magenta (5%)
- Yellow (0%)
- Black (12%)



- Cyan (28%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D5E0 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 B8D5E0 by changing the saturation by 10% instead.

 B8D5E0

 B8D5E0

FFFFFF

 9DB9C4

 F0FFFF

 829EA9

 69848E

 506B75

 38535C

 213C45

 09262E

 00121A

 000000

 B8D5E0

 B8D5E0

 A2CFE0

 CEDBE0

 8BC9E0

 E5E1E0

 75C3E0

 FBE7E0

 5EBCE0

 FFEEEE

 48B6E0

 FFF4E0

 32B0E0

 FFFAE0

 1BAAE0

 FFFFE0

 05A4E0

 00A2E0

Harmonies

Analogous

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



B6D6D7



B8D5E0



C1D2E5

Triad

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



B8D5E0



E4C9D4



D1D2BC

Complementary

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



B8D5E0



E0C3B8

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.



DDCEBB



B8D5E0



E7C9C9

Square

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



B8D5E0



DBCBD E



E5CBC0



C5D5C2

Rectangle

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



B8D5E0



C9D0E5



E5CBC0



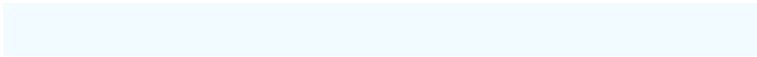
D5D1BB

Sweetspot

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



B8D5E0



F2FBFF



B8E0C3



787D80



000000



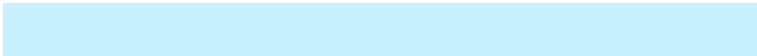
808080

Same Dimension

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



B8D5E0



C9F0FF



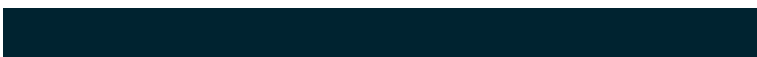
B8C1E0



656D70



0080B0



002330

Inverse Universe

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



E0B8D5



FFC9F0



E0D7B8



70656D



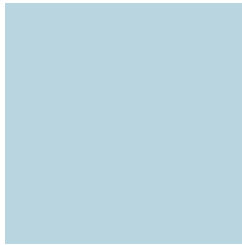
B00080



300023

Previews

White Background



This preview shows how the Hex color B8D5E0 looks on a white background.

Color Contrast Check

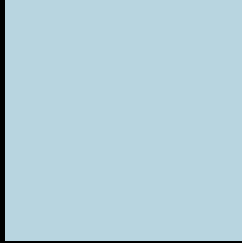
Large Text (above 18pt) WCAG AA × Fail

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 B8D5E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

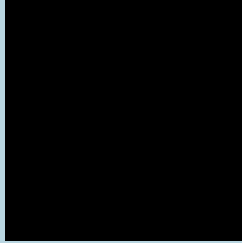
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

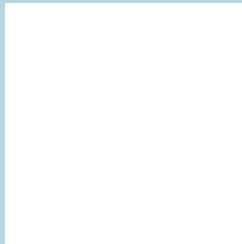
Any Text WCAG AAA ✓ Pass

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

Hex B8D5E0 Background



This preview shows how black text looks on a background with the Hex color B8D5E0.

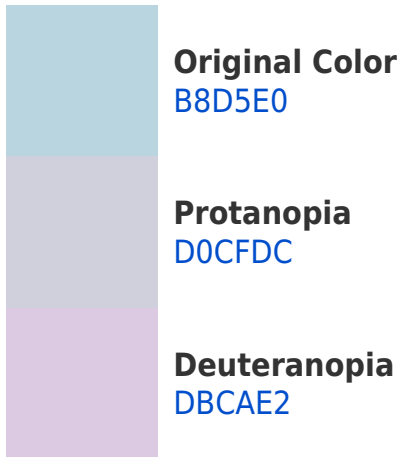


This preview shows how white text looks on a background with the Hex color B8D5E0.

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](#).

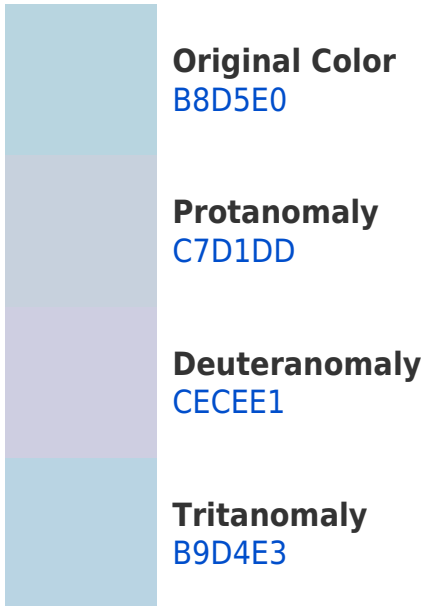
Dichromacy



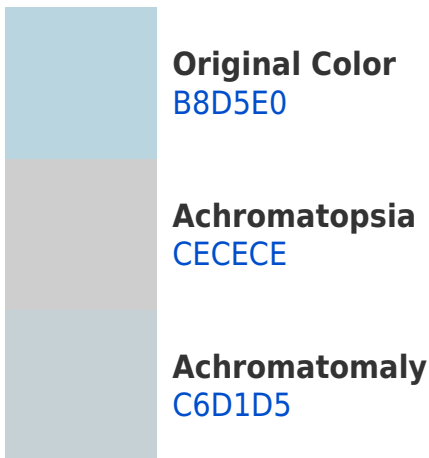


Tritanopia
B9D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D5E0 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 #B8D5E0 looks like.

```
.text, #text, p{  
    color:#B8D5E0  
}
```

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 #B8D5E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D5E0
}
```

Border

The CSS property to change the border of an element to Hex B8D5E0 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
#B8D5E0 }
```

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

```
.border{ border-color:#B8D5E0 }
```

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

Here you see how a box with a 4 pixel #B8D5E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D5E0; -webkit-box-shadow:4px 4px  
4px 4px #B8D5E0; box-shadow:4px 4px 4px  
4px #B8D5E0 }
```

Background

The CSS property to change the background color of an element to Hex B8D5E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D5E0 }
```

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

```
.background{ background-color:#B8D5E0 }
```

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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