

Converting Colors

Hex(B8D9E1)

Have a look what the booklet for
Hex(B8D9E1) contains.

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Color

Hex(B8D9E1)

Conversions

Conversions Part 1

Format	Color
Hex	B8D9E1
RGB	184, 217, 225
RGB Percent	72%, 85%, 88%
CMY	0.2784, 0.1490, 0.1176
CMYK	0.18, 0.04, 0.00, 0.12
HSL	192°, 41%, 80%
HSV	192°, 18%, 88%
XYZ	58.1706, 65.2523, 80.7632
YIQ	208.0450, -22.2360, -4.5080

Conversions

Conversions Part 2

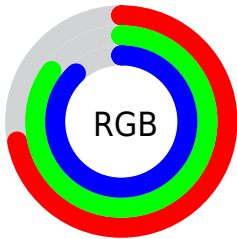
Format	Color
RYB	184, 202, 225
Decimal	12114401
CIELab	84.61, -9.17, -7.57
CIELCh	85, 11.888, 219.558
Yxy	65.2523, 0.2849, 0.3196
Android (android.graphics.Color)	4290304481 (0xFFB8D9E1)
YUV	208.0450, 8.3588, -21.0875
Hunter-Lab	80.7789, -12.8214, -2.7333

Details

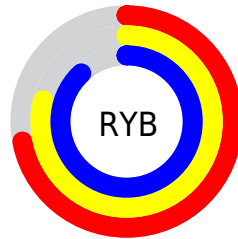
The Hex color **B8D9E1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1C0B8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F0FFFF**, and **82A2AA** is the 20% darker color. If you saturate the color by 10%, you get **A2D5E1**, and if you desaturate by 10%, it is **CFDDE1**.

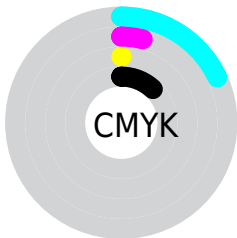
Distribution



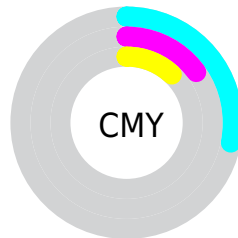
- Red (72%)
- Green (85%)
- Blue (88%)



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



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (28%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D9E1 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 B8D9E1 by changing the saturation by 10% instead.

 B8D9E1

 B8D9E1

FFFFFF

 9DBDC5

 F0FFFF

 82A2AA

 69888F

 506F76

 38565D

 203F46

 08292F

 00151A

 000000

 B8D9E1

 B8D9E1

 A2D5E1

 CFDDE1

 8BD0E1

 E5E2E1

 75CCE1

 FBE6E1

 5EC7E1

 FFEBE1

 47C3E1

 FFEFE1

 31BFE1

 FFF3E1

 1ABAE1

 FFF8E1

 04B6E1

 FFFCE1

 00B5E1

 FFFF E1

Harmonies

Analogous

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



B8DAD6



B8D9E1



BFD6E8

Triad

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



B8D9E1



E5CDD8



D9D4BD

Complementary

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



B8D9E1



E1C0B8

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.



E4D0BE



B8D9E1



EBCCD0

Square

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



B8D9E1



DACFE5



EBCDC5



CCD7C2

Rectangle

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



B8D9E1



C7D4E9



EBCDC5



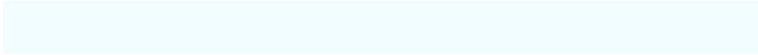
DDD2BD

Sweetspot

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



B8D9E1



F2FDFF



B8E1C0



787E80



000000



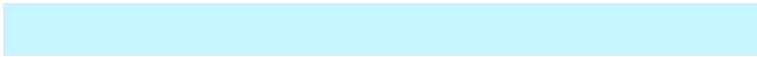
808080

Same Dimension

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



B8D9E1



C7F4FF



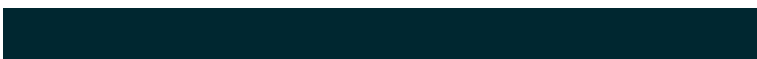
B8C5E1



656E70



008EB0



002730

Inverse Universe

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



E1B8D9



FFC7F4



E1D4B8



70656E



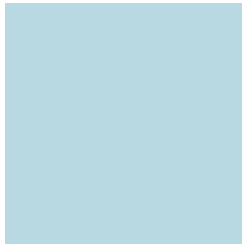
B0008E



300027

Previews

White Background



This preview shows how the Hex color B8D9E1 looks on a white background.

Color Contrast Check

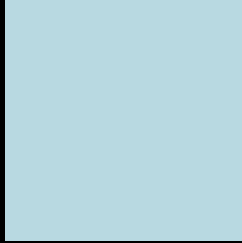
Large Text (above 18pt) WCAG AA × Fail

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 B8D9E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

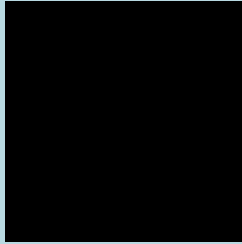
Any Text WCAG AA ✓ Pass

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 B8D9E1 Background



This preview shows how black text looks on a background with the Hex color B8D9E1.

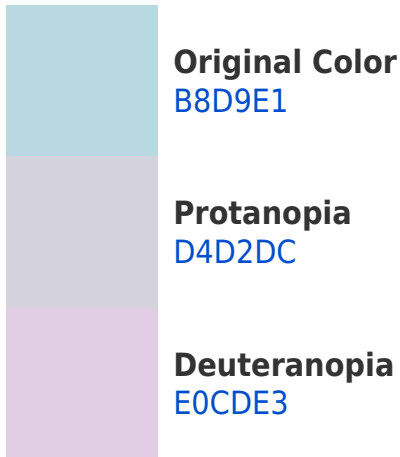


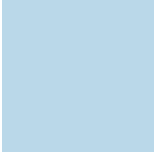
This preview shows how white text looks on a background with the Hex color B8D9E1.

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](#).

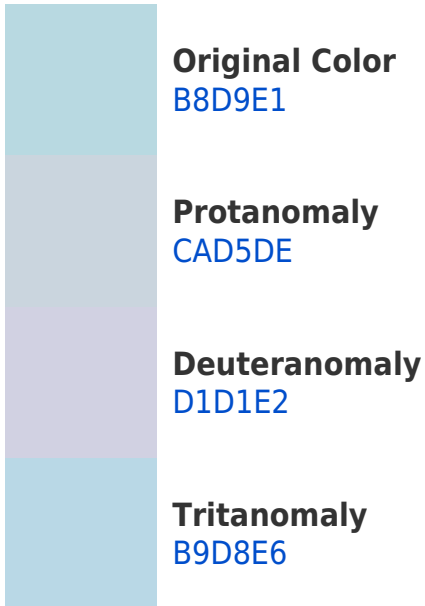
Dichromacy



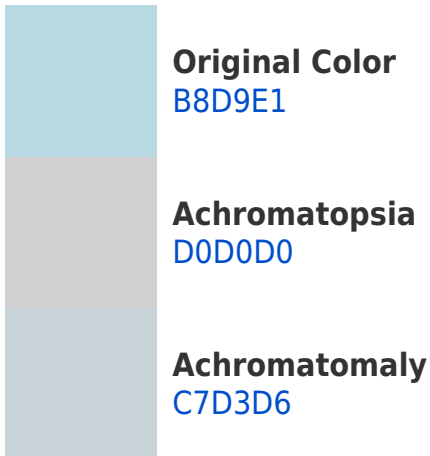


Tritanopia
BAD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D9E1 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 #B8D9E1 looks like.

```
.text, #text, p{  
    color:#B8D9E1  
}
```

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 #B8D9E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D9E1
}
```

Border

The CSS property to change the border of an element to Hex B8D9E1 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
#B8D9E1 }
```

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

```
.border{ border-color:#B8D9E1 }
```

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

Here you see how a box with a 4 pixel #B8D9E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D9E1; -webkit-box-shadow:4px 4px  
4px 4px #B8D9E1; box-shadow:4px 4px 4px  
4px #B8D9E1 }
```

Background

The CSS property to change the background color of an element to Hex B8D9E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D9E1 }
```

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

```
.background{ background-color:#B8D9E1 }
```

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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