

Converting Colors

Hex(BCD9E5)

Have a look what the booklet for
Hex(BCD9E5) contains.

Hex(BCD9E5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BCD9E5)

Conversions

Conversions Part 1

Format	Color
Hex	BCD9E5
RGB	188, 217, 229
RGB Percent	74%, 85%, 90%
CMY	0.2627, 0.1490, 0.1020
CMYK	0.18, 0.05, 0.00, 0.10
HSL	198°, 44%, 82%
HSV	198°, 18%, 90%
XYZ	59.6947, 65.9742, 83.7168
YIQ	209.6970, -21.1360, -2.4160

Conversions

Conversions Part 2

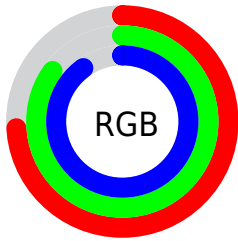
Format	Color
R _{YB}	188, 205, 229
Decimal	12376549
CIE Lab	84.98, -7.08, -9.11
CIE LCh	85, 11.543, 232.147
Yxy	65.9742, 0.2851, 0.3151
Android (android.graphics.Color)	4290566629 (0xFFBCD9E5)
YUV	209.6970, 9.5164, -19.0283
Hunter-Lab	81.2245, -10.9570, -4.2521

Details

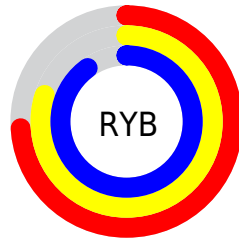
The Hex color **BCD9E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5C8BC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F5FFFF**, and **86A2AE** is the 20% darker color. If you saturate the color by 10%, you get **A5D2E5**, and if you desaturate by 10%, it is **D3E0E5**.

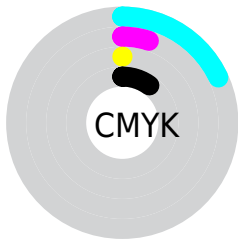
Distribution



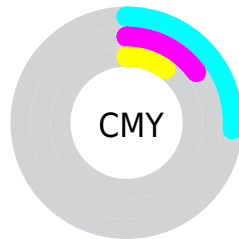
- Red (74%)
- Green (85%)
- Blue (90%)



- Red (74%)
- Yellow (80%)
- Blue (90%)



- Cyan (18%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



- Cyan (26%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD9E5 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 BCD9E5 by changing the saturation by 10% instead.

 BCD9E5

FFFFFF

 F5FFFF

 BCD9E5

 A1BDC9

 86A2AE

 6C8893

 546F79

 3C5660

 243F49

 0D2932

 00151D

 000001

BCD9E5

BCD9E5

A5D2E5

D3E0E5

8ECCE5

EAE6E5

77C5E5

FFEDE5

60BEE5

FFF4E5

4AB7E5

FFFBE5

33B1E5

FFFFE5

1CAAE5

05A3E5

00A2E5

Harmonies

Analogous

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



B9DBDC



BCD9E5



C6D6EA

Triad

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



BCD9E5



E9CDD8



D4D6C0

Complementary

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



BCD9E5



E5C8BC

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.



E0D2BF



BCD9E5



ECCDCC

Square

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



BCD9E5



E0CFE2



E9CFC3



C8D9C7

Rectangle

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



BCD9E5



CED4E9



E9CFC3



D9D5BF

Sweetspot

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



BCD9E5



F2FBFF



BCE5C8



787D80



000000



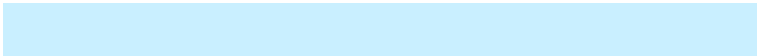
808080

Same Dimension

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



BCD9E5



C9EFFF



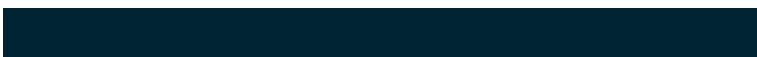
BCC5E5



676F73



007EB3



002433

Inverse Universe

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



E5BCD9



FFC9EF



E5DCBC



73676F



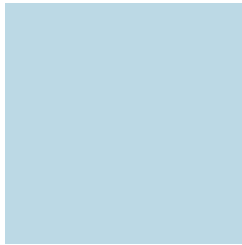
B3007E



330024

Previews

White Background



This preview shows how the Hex color BCD9E5 looks on a white background.

Color Contrast Check

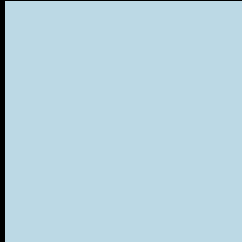
Large Text (above 18pt) WCAG AA × Fail

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 BCD9E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

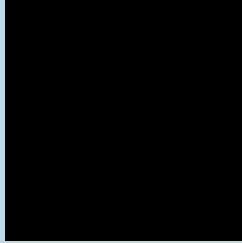
Any Text WCAG AA ✓ Pass

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 BCD9E5 Background



This preview shows how black text looks on a background with the Hex color BCD9E5.

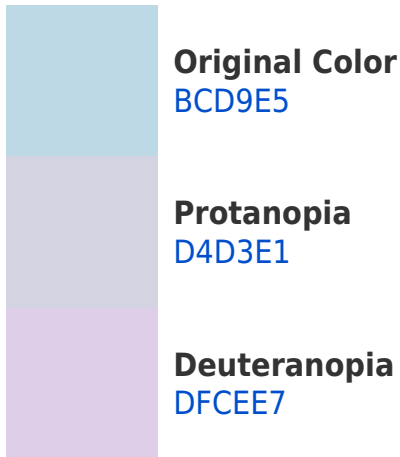


This preview shows how white text looks on a background with the Hex color BCD9E5.

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](#).

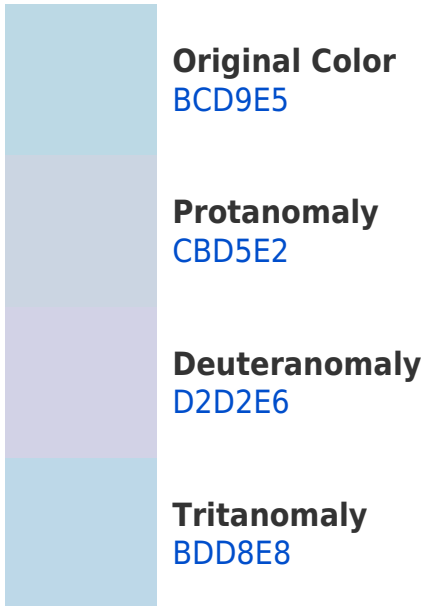
Dichromacy



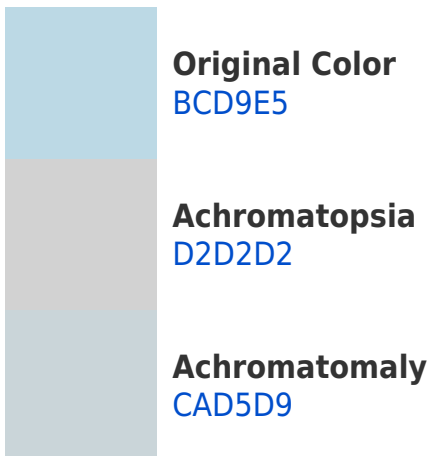


Tritanopia
BDD8EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCD9E5 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 #BCD9E5 looks like.

```
.text, #text, p{  
    color:#BCD9E5  
}
```

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 #BCD9E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD9E5
}
```

Border

The CSS property to change the border of an element to Hex BCD9E5 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
#BCD9E5 }
```

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

```
.border{ border-color:#BCD9E5 }
```

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

Here you see how a box with a 4 pixel #BCD9E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD9E5; -webkit-box-shadow:4px 4px  
4px 4px #BCD9E5; box-shadow:4px 4px 4px  
4px #BCD9E5 }
```

Background

The CSS property to change the background color of an element to Hex BCD9E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD9E5 }
```

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

```
.background{ background-color:#BCD9E5 }
```

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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