

Converting Colors

Hex(BBD5E8)

Have a look what the booklet for
Hex(BBD5E8) contains.

Hex(BBD5E8)	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(BBD5E8)

Conversions

Conversions Part 1

Format	Color
Hex	BBD5E8
RGB	187, 213, 232
RGB Percent	73%, 84%, 91%
CMY	0.2667, 0.1647, 0.0902
CMYK	0.19, 0.08, 0.00, 0.09
HSL	205°, 49%, 82%
HSV	205°, 19%, 91%
XYZ	58.8533, 63.9795, 85.5913
YIQ	207.3920, -21.5950, 0.3970

Conversions

Conversions Part 2

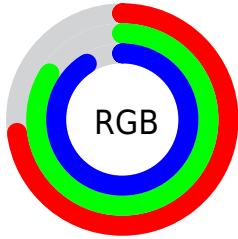
Format	Color
RYB	187, 203, 232
Decimal	12309992
CIELab	83.96, -4.67, -12.24
CIELCh	84, 13.106, 249.111
Yxy	63.9795, 0.2824, 0.3070
Android (android.graphics.Color)	4290500072 (0xFFBBD5E8)
YUV	207.3920, 12.1317, -17.8838
Hunter-Lab	79.9872, -8.6402, -7.4530

Details

The Hex color **BBD5E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8CEBB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F4FFFF**, and **859EB0** is the 20% darker color. If you saturate the color by 10%, you get **A4CBE8**, and if you desaturate by 10%, it is **D2DFE8**.

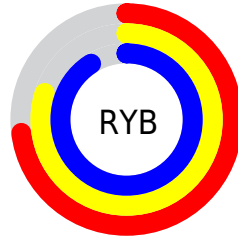
Distribution



Red (73%)

Green (84%)

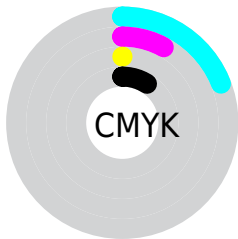
Blue (91%)



Red (73%)

Yellow (80%)

Blue (91%)

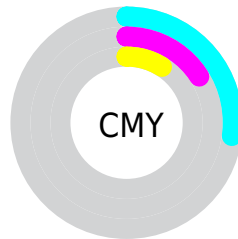


Cyan (19%)

Magenta (8%)

Yellow (0%)

Black (9%)



Cyan (27%)

Magenta (16%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBD5E8 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 BBD5E8 by changing the saturation by 10% instead.

 BBD5E8

 BBD5E8

FFFFFF

 A0B9CC

 F4FFFF

 859EB0

 6B8496

 536B7C

 3A5363

 233C4B

 0B2634

 00121F

 000004

 BBD5E8

 BBD5E8

 A4CBE8

 D2DFE8

 8DC1E8

 E9E9E8

 75B8E8

 FFF2E8

 5EAEE8

 FFFCE8

 47A4E8

 FFFF8E8

 309AE8

 1990E8

 0187E8

 0086E8

Harmonies

Analogous

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



B3D8E0



BBD5E8



C9D1EA

Triad

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



BBD5E8



ECC9CE



C9D5BE

Complementary

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



BBD5E8



E8CEBB

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.



D8D2B9



BBD5E8



EBCAC2

Square

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



BBD5E8



E5CADA



E4CEBB



BCD8C8

Rectangle

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



BBD5E8



D3CEE7



E4CEBB



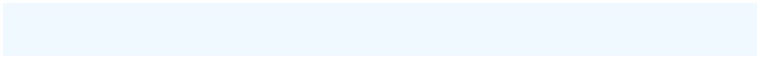
CED4BC

Sweetspot

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



BBD5E8



F0F9FF



BBE8CE



777C80



000000



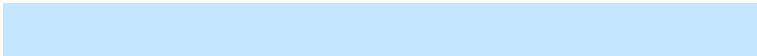
808080

Same Dimension

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



BBD5E8



C4E6FF



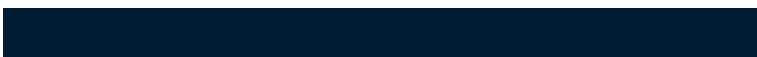
BBBF E8



676E73



0067B3



001D33

Inverse Universe

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



E8BBD5



FFC4E6



E8E4BB



73676E



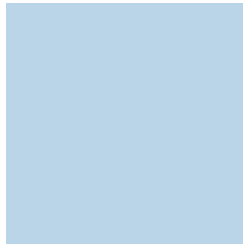
B30067



33001D

Previews

White Background



This preview shows how the Hex color BBD5E8 looks on a white background.

Color Contrast Check

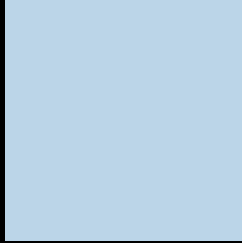
Large Text (above 18pt) WCAG AA × Fail

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 BBD5E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

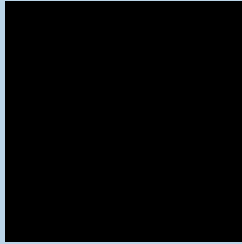
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

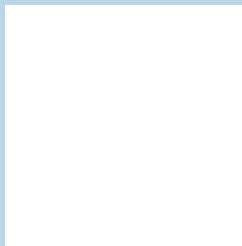
Any Text WCAG AAA ✓ Pass

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

Hex BBD5E8 Background



This preview shows how black text looks on a background with the Hex color BBD5E8.

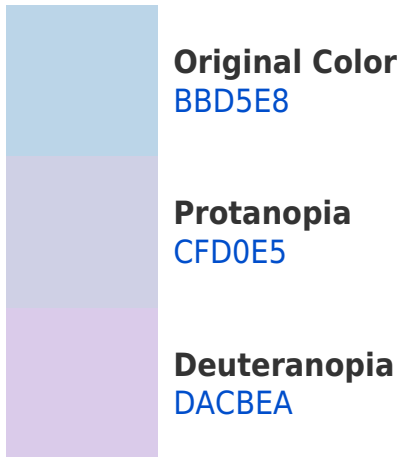


This preview shows how white text looks on a background with the Hex color BBD5E8.

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](#).

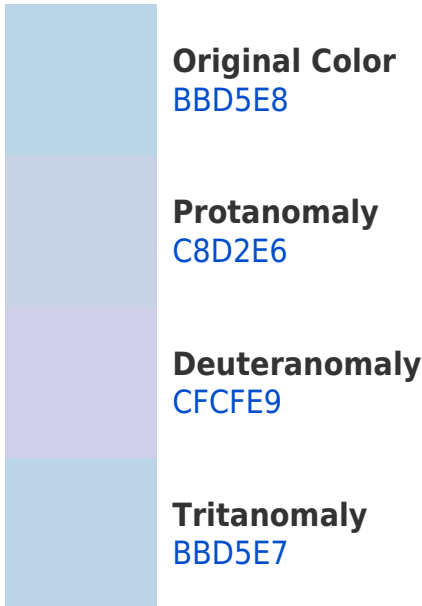
Dichromacy



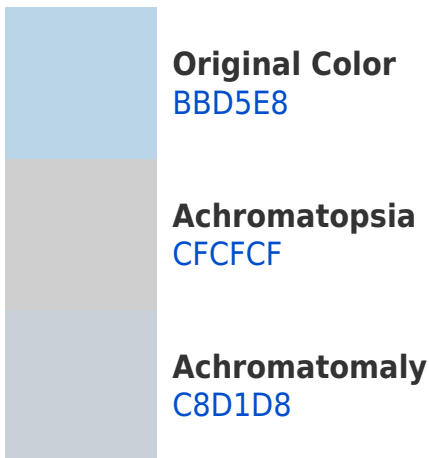


Tritanopia
BBD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBD5E8 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 #BBD5E8 looks like.

```
.text, #text, p{  
    color:#BBD5E8  
}
```

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 #BBD5E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBD5E8  
}
```

Border

The CSS property to change the border of an element to Hex BBD5E8 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  
#BBD5E8 }
```

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

```
.border{ border-color:#BBD5E8 }
```

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

Here you see how a box with a 4 pixel #BBD5E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBD5E8; -webkit-box-shadow:4px 4px  
4px 4px #BBD5E8; box-shadow:4px 4px 4px  
4px #BBD5E8 }
```

Background

The CSS property to change the background color of an element to Hex BBD5E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBD5E8 }
```

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

```
.background{ background-color:#BBD5E8 }
```

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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