

Converting Colors

Hex(BBDDE4)

Have a look what the booklet for
Hex(BBDDE4) contains.

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Color

Hex(BBDDE4)

Conversions

Conversions Part 1

Format	Color
Hex	BBDE4
RGB	187, 221, 228
RGB Percent	73%, 87%, 89%
CMY	0.2667, 0.1333, 0.1059
CMYK	0.18, 0.03, 0.00, 0.11
HSL	190°, 43%, 81%
HSV	190°, 18%, 89%
XYZ	60.3536, 67.8791, 83.3198
YIQ	211.6320, -22.5110, -5.0310

Conversions

Conversions Part 2

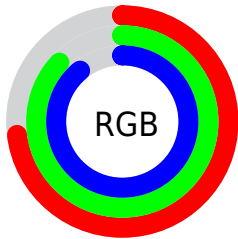
Format	Color
RYB	187, 206, 228
Decimal	12312036
CIELab	85.95, -9.66, -7.16
CIELCh	86, 12.030, 216.553
Yxy	67.8791, 0.2853, 0.3209
Android (android.graphics.Color)	4290502116 (0xFFBBDDE4)
YUV	211.6320, 8.0694, -21.6023
Hunter-Lab	82.3888, -13.4210, -2.2878

Details

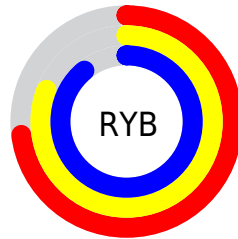
The Hex color **BBDDE4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4C2BB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F4FFFF**, and **85A6AD** is the 20% darker color. If you saturate the color by 10%, you get **A4D9E4**, and if you desaturate by 10%, it is **D2E1E4**.

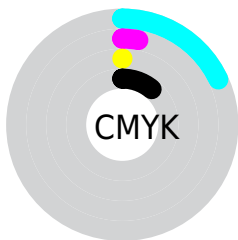
Distribution



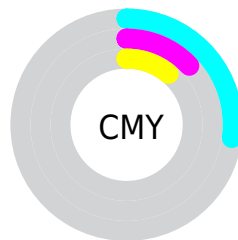
- Red (73%)
- Green (87%)
- Blue (89%)



- Red (73%)
- Yellow (81%)
- Blue (89%)



- Cyan (18%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (27%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBDDE4 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 BBDDE4 by changing the saturation by 10% instead.

 BBDDE4

FFFFFF

 F4FFFF

 BBDDE4

 A0C1C8

 85A6AD

 6B8C92

 527278

 3A5A60

 234248

 0B2C32

 00181D

 000000

 BBDDE4

 BBDDE4

 A4D9E4

 D2E1E4

 8DD5E4

 E9E5E4

 77D1E4

 FFE9E4

 60CDE4

 FFEDE4

 49CAE4

 FFF0E4

 32C6E4

 FFF4E4

 1BC2E4

 FFF8E4

 05BEE4

 FFFCE4

 00BDE4

 FFFFE4

Harmonies

Analogous

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



BCDED9



BBDDE4



C2DBEB

Triad

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



BBDDE4



E8D0E0



DED7C0

Complementary

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



BBDDE4



E4C2BB

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.



E9D3C2



BBDDE4



EFCFD5

Square

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



BBDDE4



DCD3E9



EFD0CA



D1DAC4

Rectangle

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



BBDDE4



CAD8ED



EFD0CA



E2D6C0

Sweetspot

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



BBDDE4



F2FDFF



BBE4C2



787E80



000000



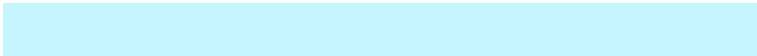
808080

Same Dimension

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



BBDDE4



C7F5FF



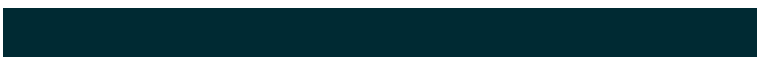
BBC9E4



677173



0094B3



002A33

Inverse Universe

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



E4BBDD



FFC7F5



E4D6BB



736771



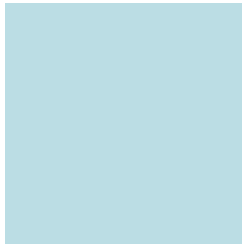
B30094



33002A

Previews

White Background



This preview shows how the Hex color BBDDE4 looks on a white background.

Color Contrast Check

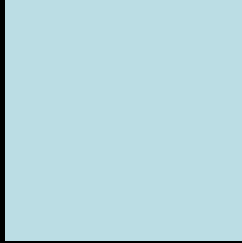
Large Text (above 18pt) WCAG AA × Fail

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 BBDDE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

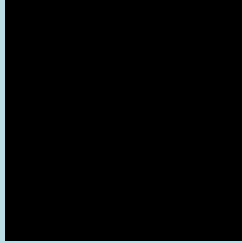
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

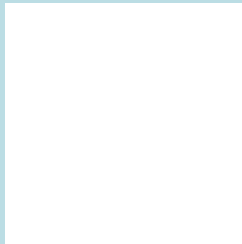
Any Text WCAG AAA ✓ Pass

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

Hex BBDDE4 Background



This preview shows how black text looks on a background with the Hex color BBDDE4.

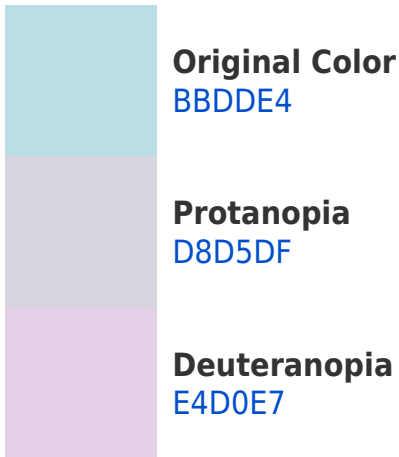


This preview shows how white text looks on a background with the Hex color BBDDE4.

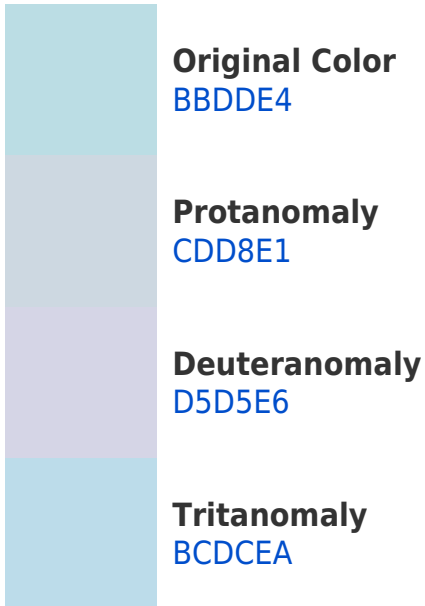
Color Blindness Simulation

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](#).

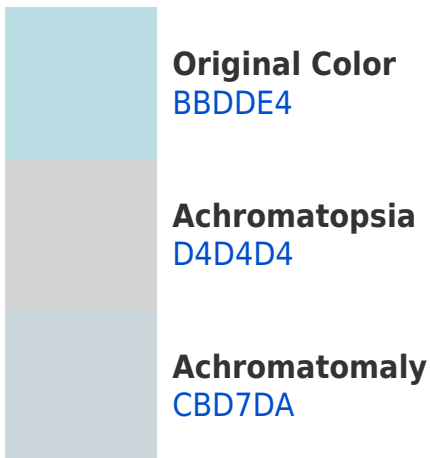
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBDDE4 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 #BBDDE4 looks like.

```
.text, #text, p{  
    color:#BBDDE4  
}
```

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 #BBDDE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBDDE4  
}
```

Border

The CSS property to change the border of an element to Hex BBDDE4 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  
#BBDDE4 }
```

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

```
.border{ border-color:#BBDDDE4 }
```

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

Here you see how a box with a 4 pixel #BBDDDE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBDDDE4; -webkit-box-shadow:4px 4px  
4px 4px #BBDDDE4; box-shadow:4px 4px 4px  
4px #BBDDDE4 }
```

Background

The CSS property to change the background color of an element to Hex BBDDE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBDDE4 }
```

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

```
.background{ background-color:#BBDDE4 }
```

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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