

Converting Colors

Hex(BACDDE)

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

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Color

Hex(BACDDE)

Conversions

Conversions Part 1

Format	Color
Hex	BACDDE
RGB	186, 205, 222
RGB Percent	73%, 80%, 87%
CMY	0.2706, 0.1961, 0.1294
CMYK	0.16, 0.08, 0.00, 0.13
HSL	208°, 35%, 80%
HSV	208°, 16%, 87%
XYZ	55.2658, 59.3757, 77.6551
YIQ	201.2570, -16.7810, 1.2590

Conversions

Conversions Part 2

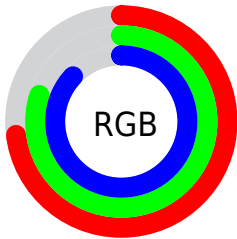
Format	Color
RYB	186, 198, 222
Decimal	12242398
CIELab	81.50, -2.92, -10.59
CIELCh	81, 10.986, 254.576
Yxy	59.3757, 0.2874, 0.3088
Android (android.graphics.Color)	4290432478 (0xFFBACDDE)
YUV	201.2570, 10.2263, -13.3804
Hunter-Lab	77.0556, -6.8235, -5.8123

Details

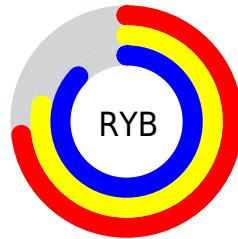
The Hex color **BACDDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DECBBA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F2FFFF**, and **8597A7** is the 20% darker color. If you saturate the color by 10%, you get **A4C3DE**, and if you desaturate by 10%, it is **D0D7DE**.

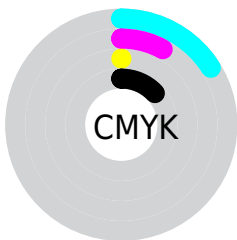
Distribution



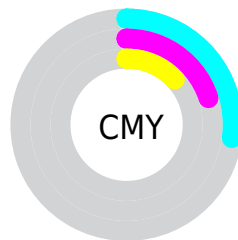
- Red (73%)
- Green (80%)
- Blue (87%)



- Red (73%)
- Yellow (78%)
- Blue (87%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (27%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 BACDDE

FFFFFF

 F2FFFF

 BACDDE

 9FB2C2

 8597A7

 6B7D8D

 526473

 3B4C5A

 243643

 0E202D

 000919

 000000

 BACDDE

 BACDDE

 A4C3DE

 D0D7DE

 8EB8DE

 E6E2DE

 77AEDE

 FDECDE

 61A3DE

 FFF7DE

 4B99DE

 FFFFDE

 358EDE

 1F84DE

 0879DE

 0075DE

Harmonies

Analogous

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



B2D0D9



BACDDE



C6CADE

Triad

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



BACDDE



E1C4C6



C2CEBC

Complementary

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



BACDDE



DECBBA

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.



CECBB7



BACDDE



DFC5BC

Square

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



BACDDE



DCC4D0



D8C8B7



B7D0C5

Rectangle

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



BACDDE



CFC7DB



D8C8B7



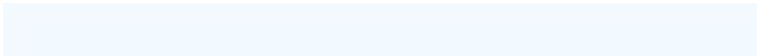
C6CDB9

Sweetspot

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



BACDDE



F2F9FF



BADECB



787C80



000000



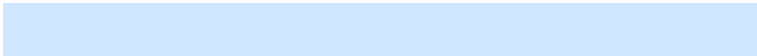
808080

Same Dimension

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



BACDDE



CFE8FF



BABBDE



656B70



005DB0



001A30

Inverse Universe

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



DEBACD



FFCFE8



DEDDBA



70656B



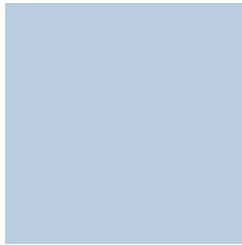
B0005D



30001A

Previews

White Background



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

Color Contrast Check

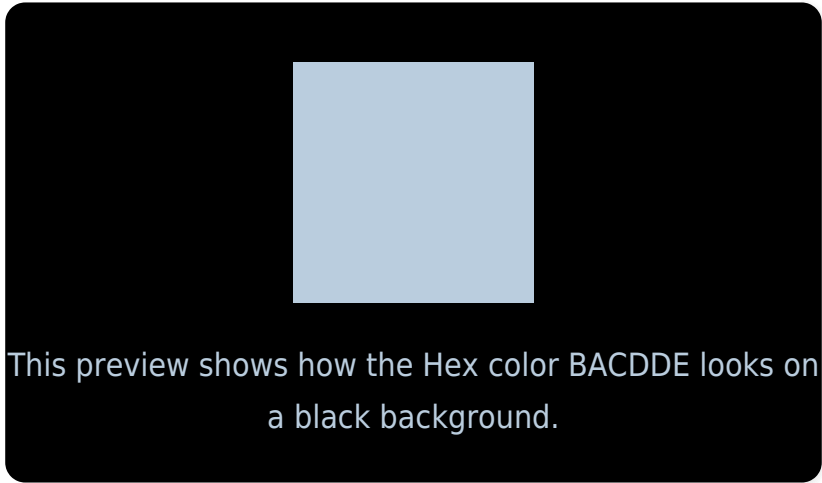
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

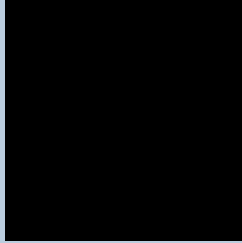
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

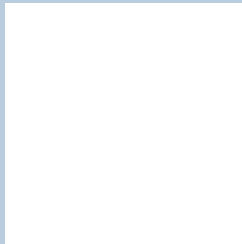
Any Text WCAG AAA ✓ Pass

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

Hex BACDDE Background



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

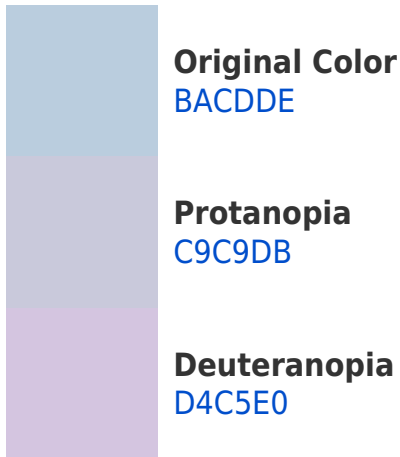


This preview shows how white text looks on a background with the Hex color BACDDE.

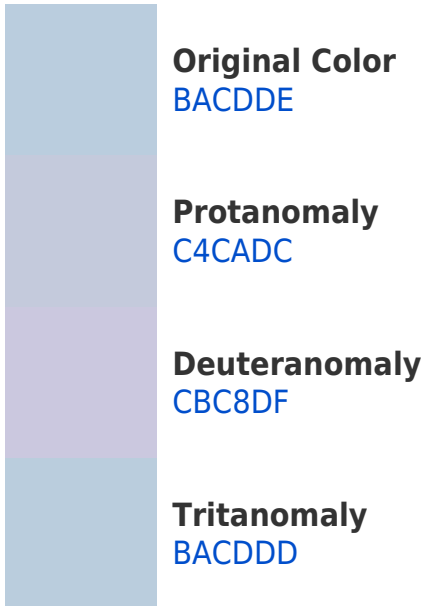
Color Blindness Simulation

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](#).

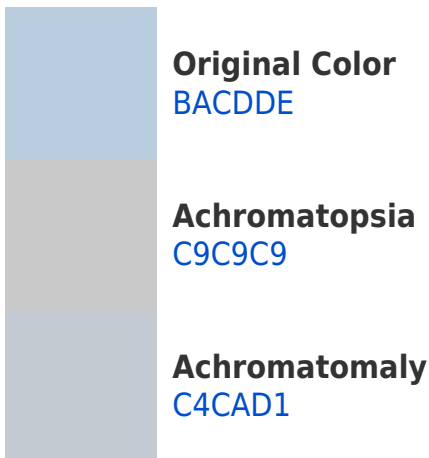
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BACDDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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