

Converting Colors

Hex(BADCDF)

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

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Color

Hex(BADCDF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BADCDF |
| RGB | 186, 220, 223 |
| RGB Percent | 73%, 86%, 87% |
| CMY | 0.2706, 0.1373, 0.1255 |
| CMYK | 0.17, 0.01, 0.00, 0.13 |
| HSL | 185°, 37%, 80% |
| HSV | 185°, 17%, 87% |
| XYZ | 59.1622, 66.9532, 79.6171 |
| YIQ | 210.1760, -21.2270, -6.2750 |

Conversions

Conversions Part 2

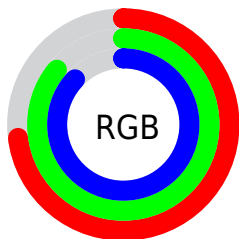
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 186, 204, 223 |
| Decimal | 12246239 |
| CIE Lab | 85.48, -10.50, -5.22 |
| CIE LCh | 85, 11.727, 206.411 |
| Yxy | 66.9532, 0.2876, 0.3254 |
| Android (android.graphics.Color) | 4290436319 (0xFFBADCDF) |
| YUV | 210.1760, 6.3222, -21.2024 |
| Hunter-Lab | 81.8249, -14.1322, -0.4128 |

Details

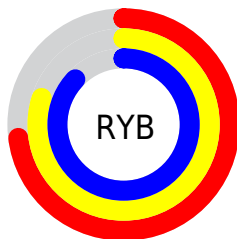
The Hex color **BADCDF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFBDBA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F3FFFF**, and **84A5A8** is the 20% darker color. If you saturate the color by 10%, you get **A4DADF**, and if you desaturate by 10%, it is **D0DEDF**.

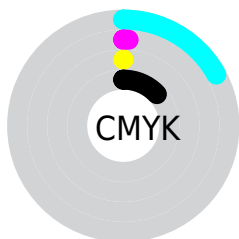
Distribution



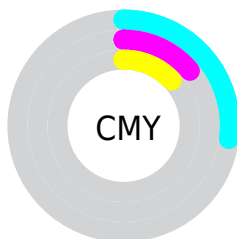
- Red (73%)
- Green (86%)
- Blue (87%)



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



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (27%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 BADCDF

FFFFFF

 F3FFFF

 BADCDF

 9FC0C3

 84A5A8

 6B8B8D

 527174

 3A595B

 234144

 0B2B2E

 001719

 000000

 BADCDF

 BADCDF

 A4DADF

 D0DEDF

 8DD8DF

 E7E0DF

 77D7DF

 FDE1DF

 61D5DF

 FFE3DF

 4AD3DF

 FFE5DF

 34D1DF

 FFE7DF

 1ECFDF

 FFE9DF

 08CEDF

 FFEADF

 00CDDF

 FFECDF

Harmonies

Analogous

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



BEDCD4



BADCDF



BEDAE8

Triad

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



BADCDF



E3D0E2



E0D4C0

Complementary

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



BADCDF



DFBDBA

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.



EAD1C4



BADCDF



ECCED7

Square

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



BADCDF



D6D3E9



EECFCC



D4D8C2

Rectangle

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



BADCDF



C4D8EB



EECFCC



E4D3C0

Sweetspot

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



BADCDF



F2FEFF



BADFBC



787F80



000000



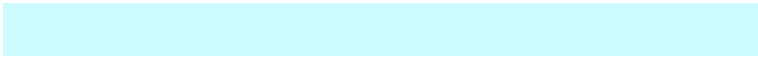
808080

Same Dimension

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



BADCDF



CCFBFF



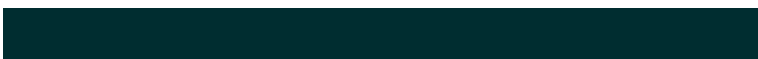
BACADF



656F70



00A2B0



002D30

Inverse Universe

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



DFBADC



FFCCFB



DFCFBA



70656F



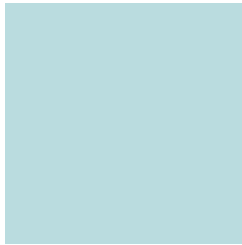
B000A2



30002D

Previews

White Background



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

Color Contrast Check

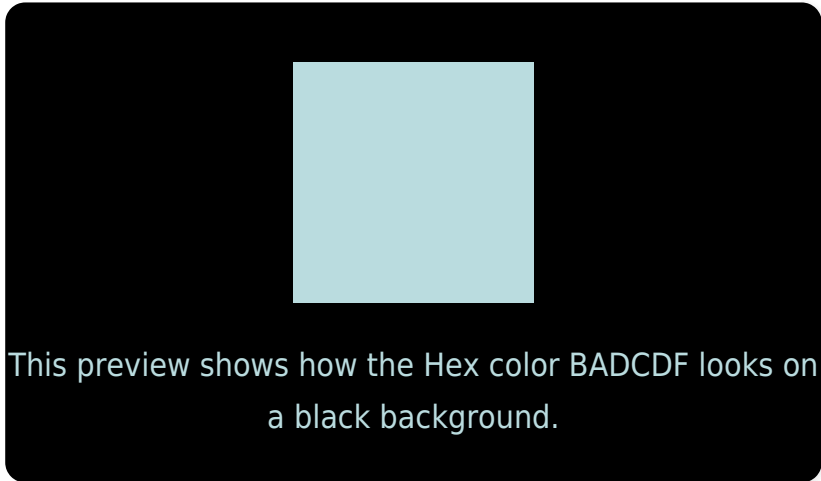
Large Text (above 18pt) WCAG AA × Fail

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

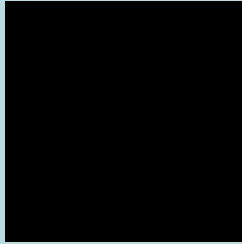
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

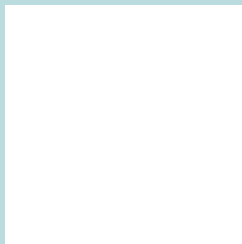
Any Text WCAG AAA ✓ Pass

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

Hex BADCDF Background



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

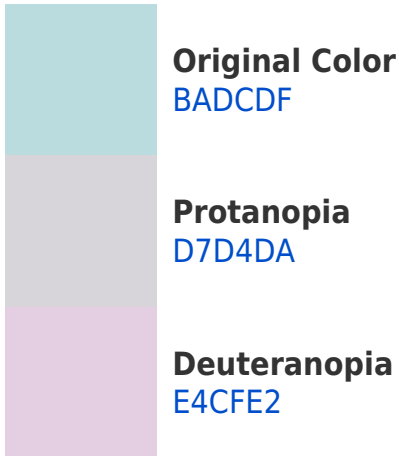


This preview shows how white text looks on a background with the Hex color BADCDF.

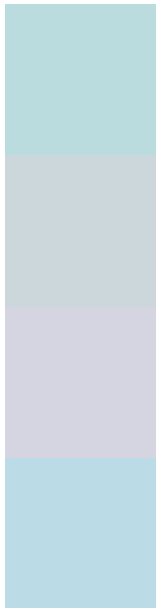
Color Blindness Simulation

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



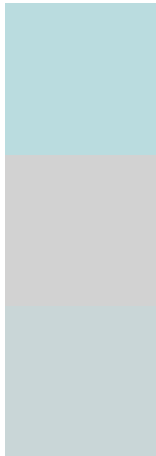
Original Color
BADCDF

Protanomaly
CCD7DC

Deuteranomaly
D5D4E1

Tritanomaly
BDBE7

Monochromacy



Original Color
BADCDF

Achromatopsia
D2D2D2

Achromatomaly
C9D6D7

CSS Examples

Text

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

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

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 #BADCDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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