

Converting Colors

Hex(BAD7DF)

Have a look what the booklet for
Hex(BAD7DF) contains.

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Color

Hex(BAD7DF)

Conversions

Conversions Part 1

Format	Color
Hex	BAD7DF
RGB	186, 215, 223
RGB Percent	73%, 84%, 87%
CMY	0.2706, 0.1569, 0.1255
CMYK	0.17, 0.04, 0.00, 0.13
HSL	193°, 37%, 80%
HSV	193°, 17%, 87%
XYZ	57.8694, 64.3677, 79.1862
YIQ	207.2410, -19.8520, -3.6600

Conversions

Conversions Part 2

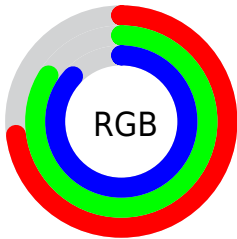
Format	Color
RYB	186, 202, 223
Decimal	12244959
CIELab	84.16, -7.93, -7.17
CIELCh	84, 10.693, 222.126
Yxy	64.3677, 0.2873, 0.3196
Android (android.graphics.Color)	4290435039 (0xFFBAD7DF)
YUV	207.2410, 7.7692, -18.6284
Hunter-Lab	80.2295, -11.6498, -2.3584

Details

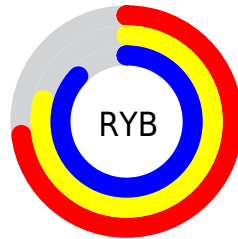
The Hex color **BAD7DF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFC2BA**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F2FFFF**, and **84A0A8** is the 20% darker color. If you saturate the color by 10%, you get **A4D2DF**, and if you desaturate by 10%, it is **D0DCDF**.

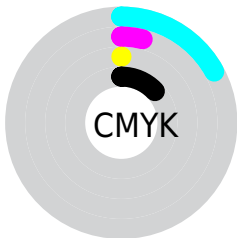
Distribution



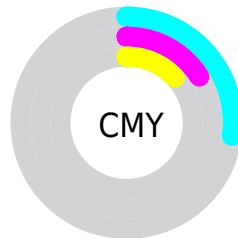
- Red (73%)
- Green (84%)
- Blue (87%)



- Red (73%)
- Yellow (79%)
- Blue (87%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (27%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAD7DF 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 BAD7DF by changing the saturation by 10% instead.

 BAD7DF

FFFFFF

 F2FFFF

 BAD7DF

 9FBBC3

 84A0A8

 6B868D

 526D74

 3A545B

 233D44

 0C272E

 001319

 000000

 BAD7DF

 BAD7DF

 A4D2DF

 D0DCDF

 8DCDDF

 E7E1DF

 77C9DF

 FDE5DF

 61C4DF

 FFEADF

 4ABFDF

 FFEFDF

 34BADF

 FFF4DF

 1EB5DF

 FFF9DF

 08B0DF

 FFFEDF

 00AFDF

 FFFFDF

Harmonies

Analogous

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



BAD8D6



BAD7DF



C1D5E5

Triad

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



BAD7DF



E3CCD8



D6D3BE

Complementary

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



BAD7DF



DFC2BA

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.



E0CFBF



BAD7DF



E8CBCE

Square

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



BAD7DF



D9CEE1



E7CCC5



CAD6C3

Rectangle

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



BAD7DF



C8D2E6



E7CCC5



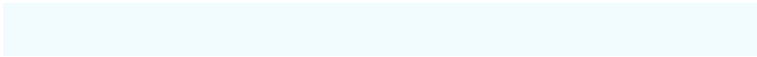
DAD1BE

Sweetspot

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



BAD7DF



F2FCFF



BADFC1



787E80



000000



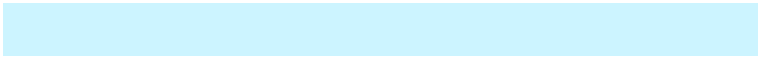
808080

Same Dimension

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



BAD7DF



CCF4FF



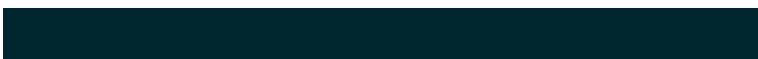
BAC5DF



656E70



008AB0



002630

Inverse Universe

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



DFBAD7



FFCCF4



DFD4BA



70656E



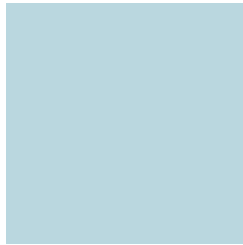
B0008A



300026

Previews

White Background



This preview shows how the Hex color BAD7DF looks on a white background.

Color Contrast Check

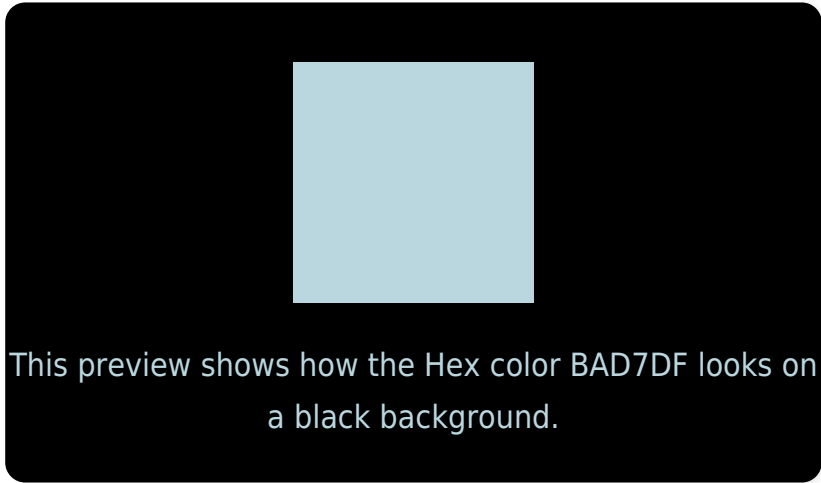
Large Text (above 18pt) WCAG AA × Fail

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

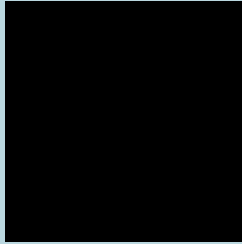
Any Text WCAG AA ✓ Pass

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 BAD7DF Background



This preview shows how black text looks on a background with the Hex color BAD7DF.

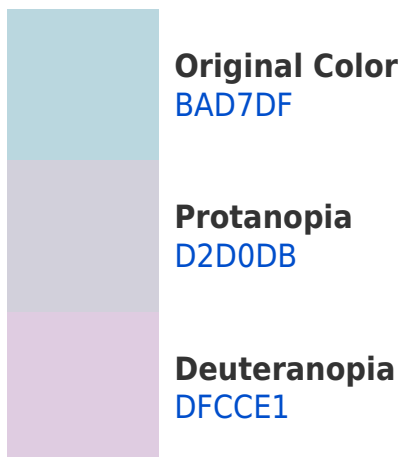


This preview shows how white text looks on a background with the Hex color BAD7DF.

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](#).

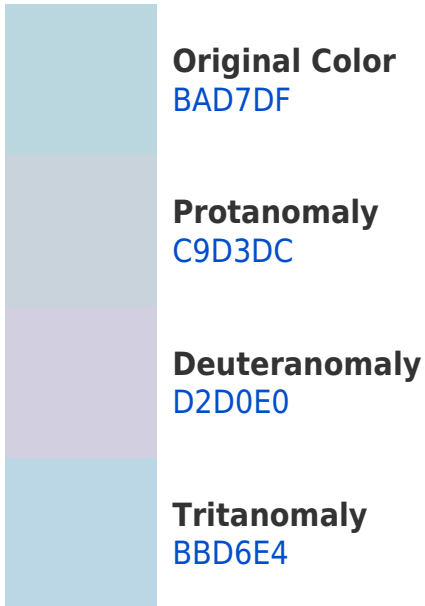
Dichromacy



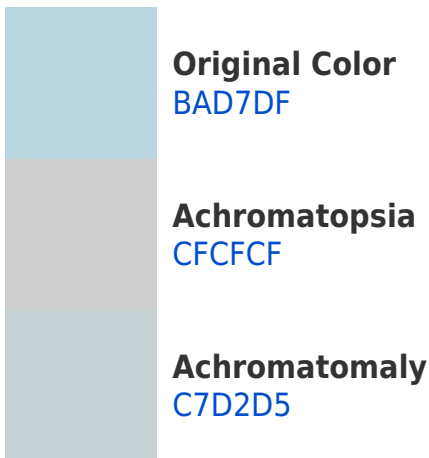


Tritanopia
BBD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAD7DF 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 #BAD7DF looks like.

```
.text, #text, p{  
    color:#BAD7DF  
}
```

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 #BAD7DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAD7DF
}
```

Border

The CSS property to change the border of an element to Hex BAD7DF 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
#BAD7DF }
```

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

```
.border{ border-color:#BAD7DF }
```

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

Here you see how a box with a 4 pixel #BAD7DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAD7DF; -webkit-box-shadow:4px 4px  
4px 4px #BAD7DF; box-shadow:4px 4px 4px  
4px #BAD7DF }
```

Background

The CSS property to change the background color of an element to Hex BAD7DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAD7DF }
```

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

```
.background{ background-color:#BAD7DF }
```

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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