

Converting Colors

Hex(BADBFD)

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

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Color

Hex(BADBFD)

Conversions

Conversions Part 1

Format	Color
Hex	BADBFD
RGB	186, 219, 253
RGB Percent	73%, 86%, 99%
CMY	0.2706, 0.1412, 0.0078
CMYK	0.26, 0.13, 0.00, 0.01
HSL	210°, 94%, 86%
HSV	210°, 26%, 99%
XYZ	63.3108, 68.1940, 102.7544
YIQ	213.0090, -30.5820, 3.5780

Conversions

Conversions Part 2

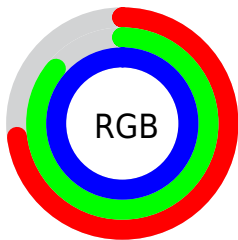
Format	Color
R _Y B	186, 208, 253
Decimal	12246013
CIE Lab	86.10, -3.43, -20.13
CIE LCh	86, 20.425, 260.321
Yxy	68.1940, 0.2703, 0.2911
Android (android.graphics.Color)	4290436093 (0xFFBADBFD)
YUV	213.0090, 19.7156, -23.6869
Hunter-Lab	82.5797, -7.6649, -15.9692

Details

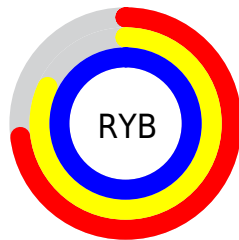
The Hex color **BADBFD** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FDDCBA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F3FFFF**, and **83A4C4** is the 20% darker color. If you saturate the color by 10%, you get **A1CEFD**, and if you desaturate by 10%, it is **D3E8FD**.

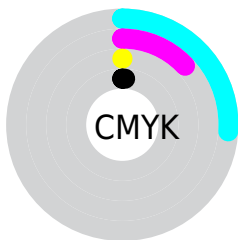
Distribution



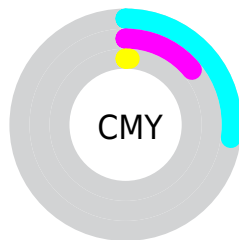
- Red (73%)
- Green (86%)
- Blue (99%)



- Red (73%)
- Yellow (82%)
- Blue (99%)



- Cyan (26%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



- Cyan (27%)
- Magenta (14%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 BADBFD

 BADBFD

FFFFFF

 9EBFE0

 F3FFFF

 83A4C4

 698AA9

 4F708F

 365875

 1C415C

 002B44

 00172E

 000119

 BADBFD

 BADBFD

 A1CEFD

 D3E8FD

 87C1FD

 EDF5FD

 6EB4FD

FFFFFFD

 55A8FD

 3B9BFD

 228EFD

 0981FD

 007DFD

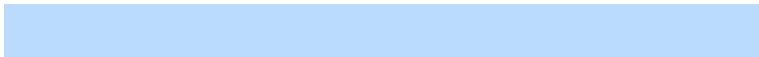
Harmonies

Analogous

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



A8E0F4



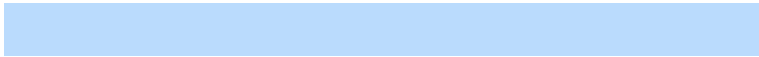
BADBFD



D3D5FB

Triad

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



BADBFD



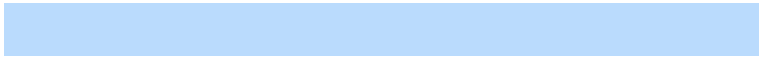
FFCACB



C2DFBE

Complementary

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



BADBFD



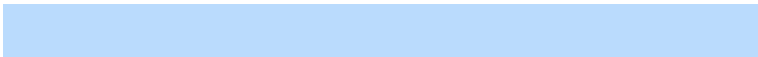
FDDCBA

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.



D8DAB3



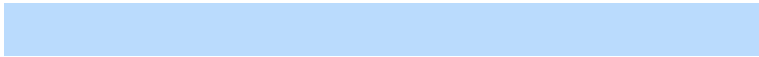
BADBFD



FBCEBA

Square

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



BADBFD



FBCADE



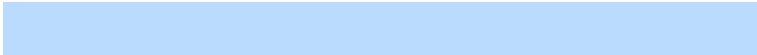
EDD4B2



AFE2D0

Rectangle

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



BADBFD



E3D0F5



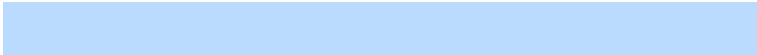
EDD4B2



CADEBA

Sweetspot

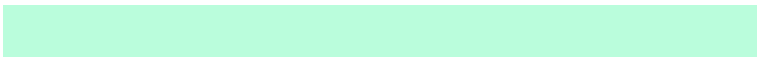
The Sweet Spot groups the original color and five complimentary colors.



BADBFD



EBF5FF



BAFDDC



737980



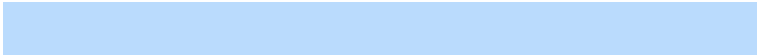
000000



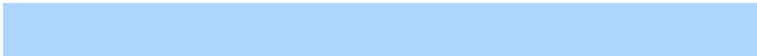
808080

Same Dimension

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



BADBFD



ADD6FF



BABAFD



737980



005EBF



001F40

Inverse Universe

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



FDBADB



FFADD6



FDFDBA



807379



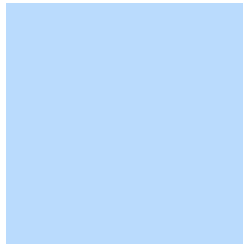
BF005E



40001F

Previews

White Background



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

Color Contrast Check

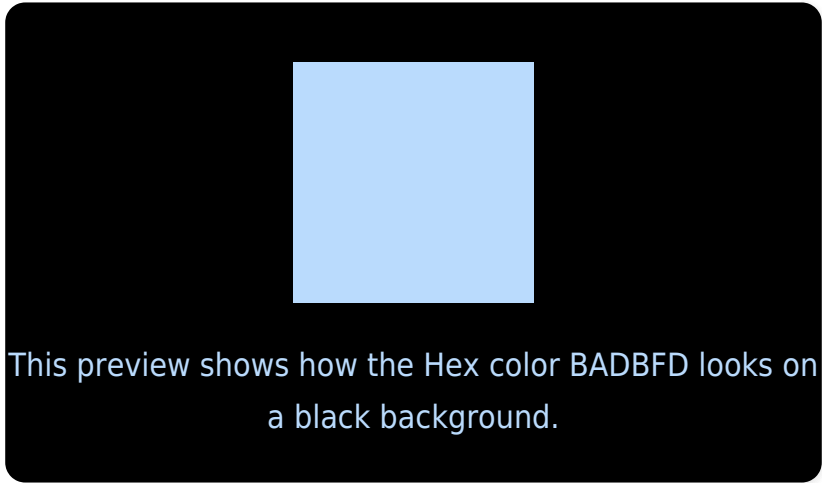
Large Text (above 18pt) WCAG AA × Fail

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

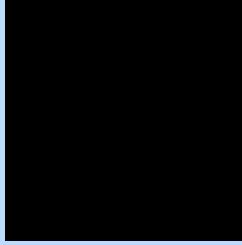
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

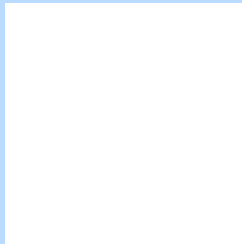
Any Text WCAG AAA ✓ Pass

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

Hex BADBFD Background



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

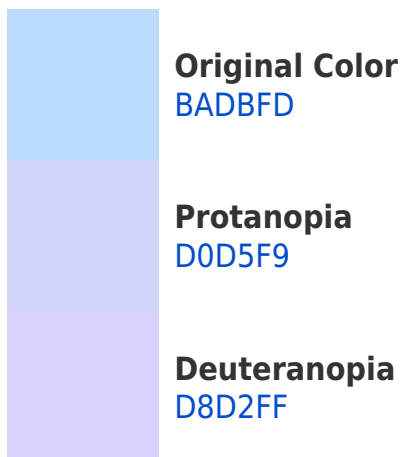


This preview shows how white text looks on a background with the Hex color BADBFD.

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](#).

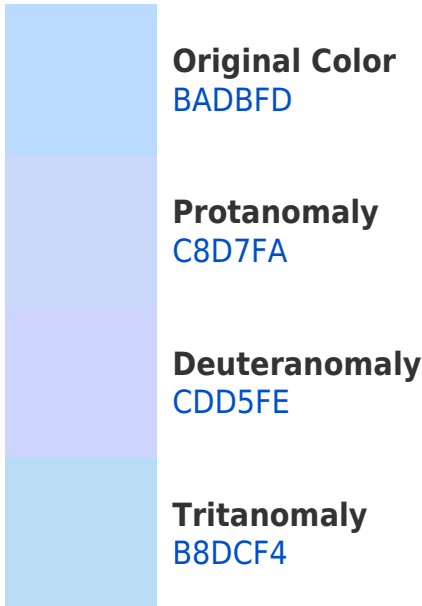
Dichromacy



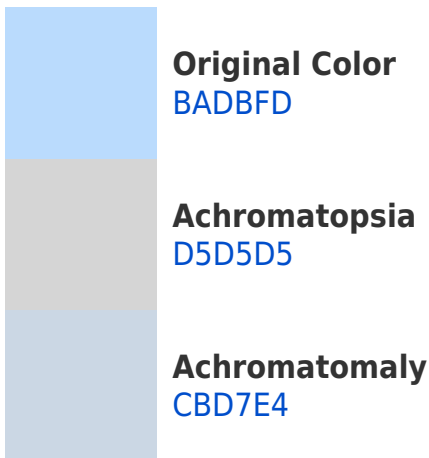


Tritanopia
B7DDEF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BADBFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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