

Converting Colors

Hex(BADCFC)

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

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Color

Hex(BADCFC)

Conversions

Conversions Part 1

Format	Color
Hex	BADCFC
RGB	186, 220, 252
RGB Percent	73%, 86%, 99%
CMY	0.2706, 0.1373, 0.0118
CMYK	0.26, 0.13, 0.00, 0.01
HSL	209°, 92%, 86%
HSV	209°, 26%, 99%
XYZ	63.4136, 68.6538, 102.0047
YIQ	213.4820, -30.5360, 2.7440

Conversions

Conversions Part 2

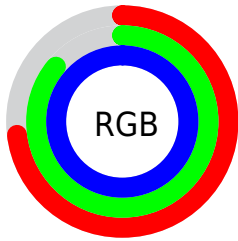
Format	Color
R _Y B	186, 208, 252
Decimal	12246268
CIE Lab	86.33, -4.18, -19.26
CIE LCh	86, 19.711, 257.742
Yxy	68.6538, 0.2709, 0.2933
Android (android.graphics.Color)	4290436348 (0xFFBADCFD)
YUV	213.4820, 18.9894, -24.1017
Hunter-Lab	82.8576, -8.3889, -14.9907

Details

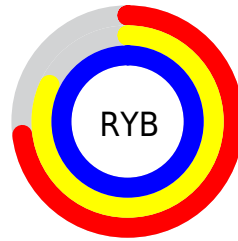
The Hex color **BADCFC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCDABA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F3FFFF**, and **83A5C3** is the 20% darker color. If you saturate the color by 10%, you get **A1D0FC**, and if you desaturate by 10%, it is **D3E8FC**.

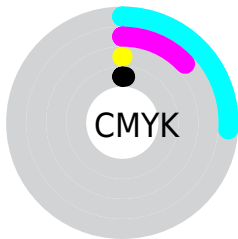
Distribution



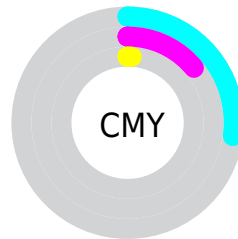
- Red (73%)
- Green (86%)
- Blue (99%)



- 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 BADCFE 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 BADCFE by changing the saturation by 10% instead.

 BADCFC

 BADCFC

FFFFFF

 9EC0DF

 F3FFFF

 83A5C3

 698BA8

 50718E

 365974

 1C425B

 002C44

 00172D

 000119

 BADCFC

 BADCFC

 A1D0FC

 D3E8FC

 88C4FC

 ECF4FC

 6EB7FC

 FFFFFC

 55ABFC

 3C9FFC

 2393FC

 0A86FC

 0082FC

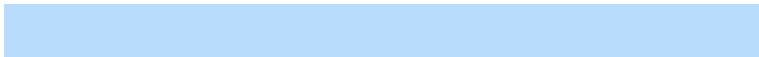
Harmonies

Analogous

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



AAE1F3



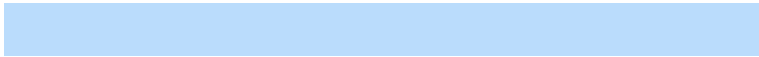
BADCFC



D2D6FB

Triad

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



BADCFC



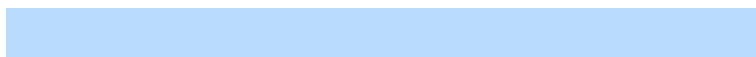
FFCBCD



C5DFBE

Complementary

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



BADCFC



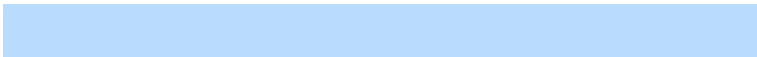
FCDABA

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.



DBDAB4



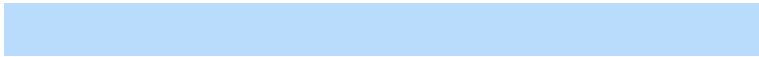
BADCFC



FBCFBD

Square

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



BADCFC



F9CCE0



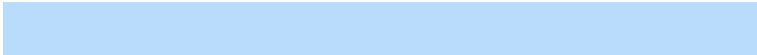
EED4B4



B2E2CF

Rectangle

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



BADCFC



E2D2F6



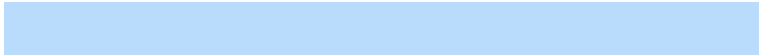
EED4B4



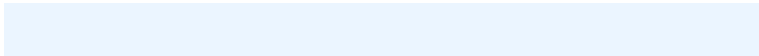
CDDEBA

Sweetspot

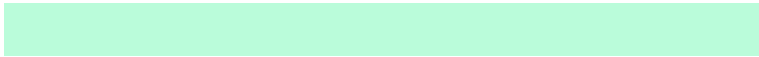
The Sweet Spot groups the original color and five complimentary colors.



BADCFC



EBF5FF



BAFCDA



737980



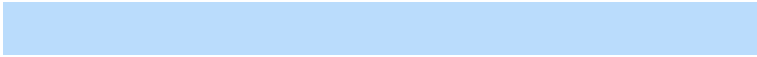
000000



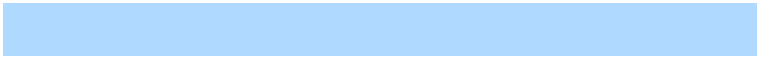
808080

Same Dimension

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



BADCFC



B0D9FF



BABBFC



70777D



0061BD



00203D

Inverse Universe

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



FCBADC



FFB0D9



FCFBBA



7D7077



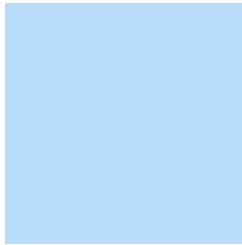
BD0061



3D0020

Previews

White Background



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

Color Contrast Check

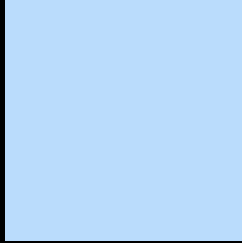
Large Text (above 18pt) WCAG AA × Fail

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 BADCFE 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

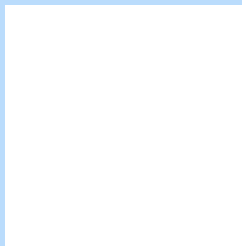
Any Text WCAG AAA ✓ Pass

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

Hex BADCFE Background



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

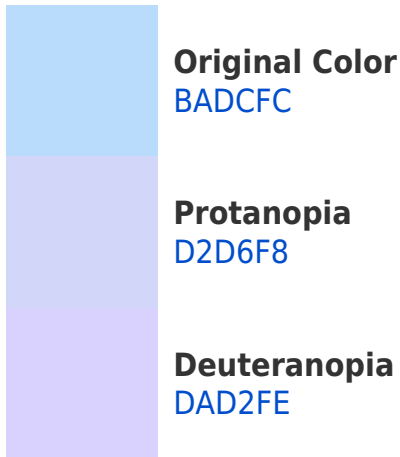


This preview shows how white text looks on a background with the Hex color BADCFE.

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



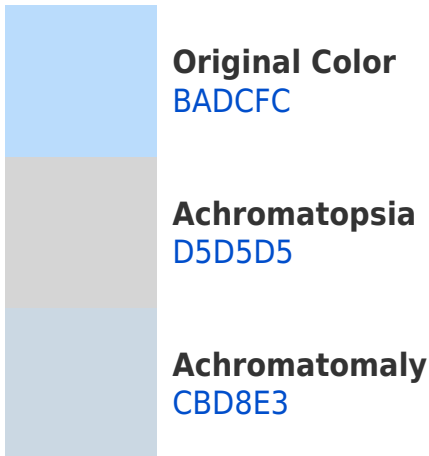


Tritanopia
B7DEF0

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BADCFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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