

Converting Colors

Hex(BAD9FF)

Have a look what the booklet for
Hex(BAD9FF) contains.

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Color

Hex(BAD9FF)

Conversions

Conversions Part 1

Format	Color
Hex	BAD9FF
RGB	186, 217, 255
RGB Percent	73%, 85%, 100%
CMY	0.2706, 0.1490, 0.0000
CMYK	0.27, 0.15, 0.00, 0.00
HSL	213°, 100%, 86%
HSV	213°, 27%, 100%
XYZ	63.1126, 67.2848, 104.2686
YIQ	212.0630, -30.6740, 5.2460

Conversions

Conversions Part 2

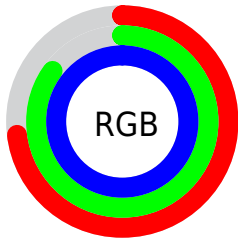
Format	Color
RYB	186, 207, 255
Decimal	12245503
CIELab	85.65, -1.93, -21.88
CIELCh	86, 21.964, 264.970
Yxy	67.2848, 0.2689, 0.2867
Android (android.graphics.Color)	4290435583 (0xFFBAD9FF)
YUV	212.0630, 21.1679, -22.8573
Hunter-Lab	82.0273, -6.2083, -17.9471

Details

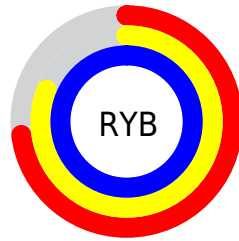
The Hex color **BAD9FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFE0BA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F3FFFF**, and **83A2C6** is the 20% darker color. If you saturate the color by 10%, you get **A1CBFF**, and if you desaturate by 10%, it is **D3E7FF**.

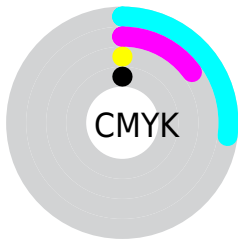
Distribution



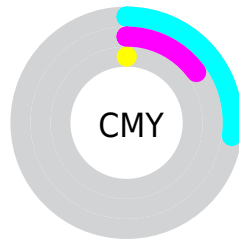
- Red (73%)
- Green (85%)
- Blue (100%)



- Red (73%)
- Yellow (81%)
- Blue (100%)



- Cyan (27%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAD9FF 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 BAD9FF by changing the saturation by 10% instead.

 BAD9FF

 BAD9FF

FFFFFF

 9EBDE2

 F3FFFF

 83A2C6

 6988AB

 4F6F90

 365677

 1B3F5E

 002A46

 00152F

 00011A

 BAD9FF

 BAD9FF

 A1CBFF

 D3E7FF

 87BDFF

 EDF5FF

 6DAFFF

FFFFFF

 54A1FF

 3A93FF

 2185FF

 0877FF

 0073FF

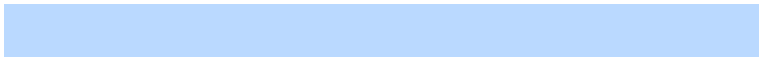
Harmonies

Analogous

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



A5DFF7



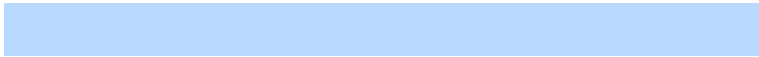
BAD9FF



D5D2FC

Triad

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



BAD9FF



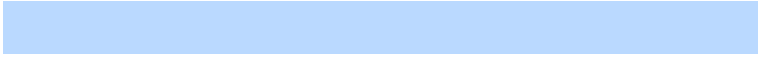
FFC8C5



BCDFBE

Complementary

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



BAD9FF



FFE0BA

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.



D4DAB0



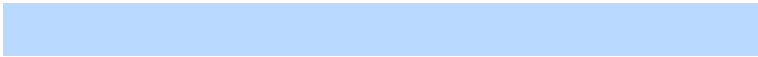
BAD9FF



FACDB5

Square

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



BAD9FF



FEC8DA



EAD3AD



A8E2D2

Rectangle

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



BAD9FF



E6CDF4



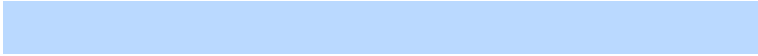
EAD3AD



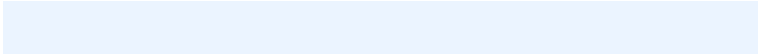
C4DEB8

Sweetspot

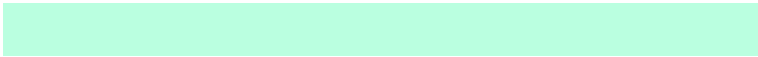
The Sweet Spot groups the original color and five complimentary colors.



BAD9FF



EBF4FF



BAFFE0



737880



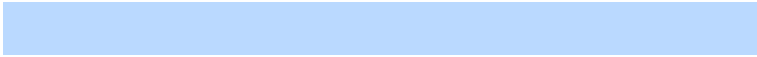
000000



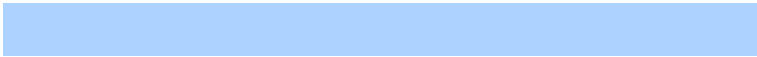
808080

Same Dimension

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



BAD9FF



ADD2FF



BDBAFF



737880



0056BF



001D40

Inverse Universe

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



FFBAD9



FFADD2



FCFFBA



807378



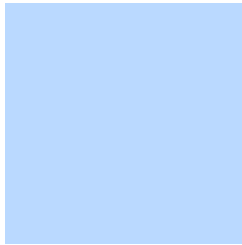
BF0056



40001D

Previews

White Background



This preview shows how the Hex color BAD9FF looks on a white background.

Color Contrast Check

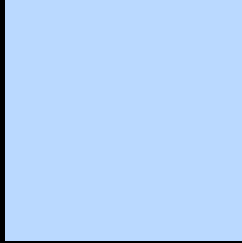
Large Text (above 18pt) WCAG AA × Fail

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 BAD9FF 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

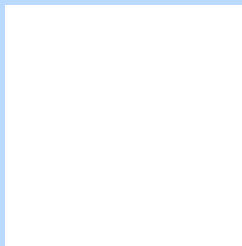
Any Text WCAG AAA ✓ Pass

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

Hex BAD9FF Background



This preview shows how black text looks on a background with the Hex color BAD9FF.

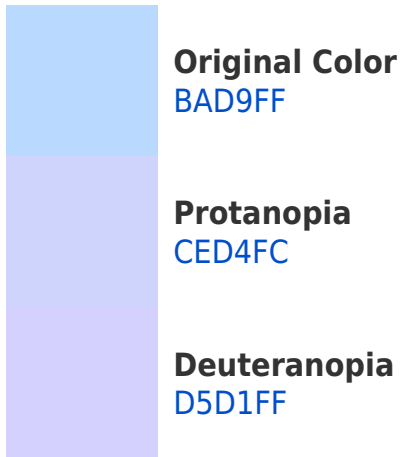


This preview shows how white text looks on a background with the Hex color BAD9FF.

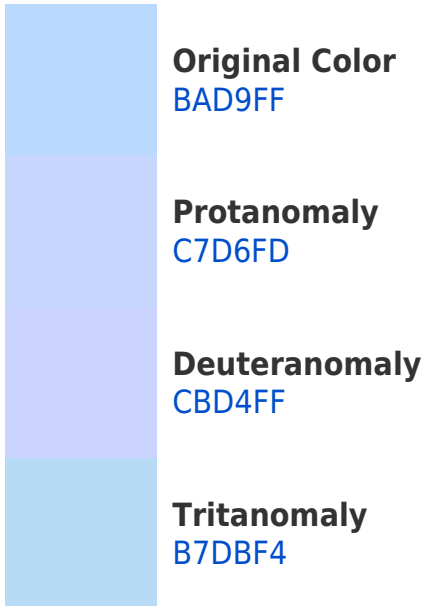
Color Blindness Simulation

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](#).

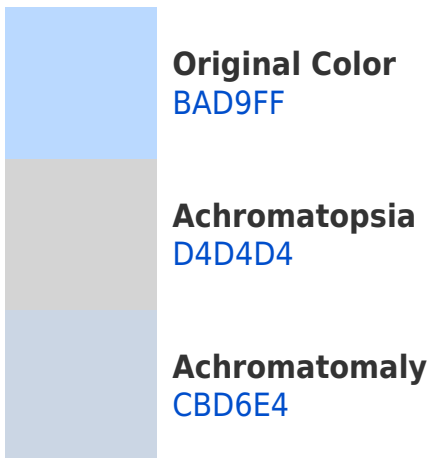
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAD9FF 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 #BAD9FF looks like.

```
.text, #text, p{  
    color:#BAD9FF  
}
```

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 #BAD9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAD9FF
}
```

Border

The CSS property to change the border of an element to Hex BAD9FF 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
#BAD9FF }
```

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

```
.border{ border-color:#BAD9FF }
```

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

Here you see how a box with a 4 pixel #BAD9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAD9FF; -webkit-box-shadow:4px 4px  
4px 4px #BAD9FF; box-shadow:4px 4px 4px  
4px #BAD9FF }
```

Background

The CSS property to change the background color of an element to Hex BAD9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAD9FF }
```

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

```
.background{ background-color:#BAD9FF }
```

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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