

Converting Colors

Hex(BADEFF)

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

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Color

Hex(BADEFF)

Conversions

Conversions Part 1

Format	Color
Hex	BADEFF
RGB	186, 222, 255
RGB Percent	73%, 87%, 100%
CMY	0.2706, 0.1294, 0.0000
CMYK	0.27, 0.13, 0.00, 0.00
HSL	209°, 100%, 86%
HSV	209°, 27%, 100%
XYZ	64.4210, 69.9017, 104.7048
YIQ	214.9980, -32.0490, 2.6310

Conversions

Conversions Part 2

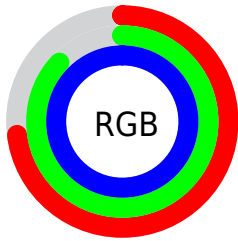
Format	Color
R _Y B	186, 210, 255
Decimal	12246783
CIE Lab	86.95, -4.54, -19.91
CIE LCh	87, 20.422, 257.155
Yxy	69.9017, 0.2695, 0.2924
Android (android.graphics.Color)	4290436863 (0xFFBADEFF)
YUV	214.9980, 19.7210, -25.4312
Hunter-Lab	83.6072, -8.7749, -15.7263

Details

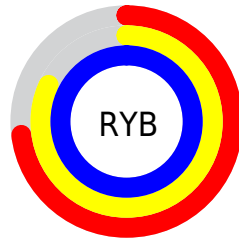
The Hex color **BADEFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFDBBA**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F3FFFF**, and **83A7C6** is the 20% darker color. If you saturate the color by 10%, you get **A1D2FF**, and if you desaturate by 10%, it is **D3E AFF**.

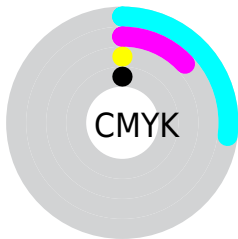
Distribution



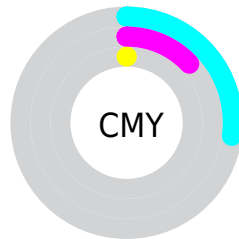
- Red (73%)
- Green (87%)
- Blue (100%)



- Red (73%)
- Yellow (82%)
- Blue (100%)



- Cyan (27%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 BADEFF

 BADEFF

FFFFFF

 9EC2E2

 F3FFFF

 83A7C6

 698DAB

 4F7390

 365B77

 1B435E

 002D46

 001930

 00011B

 BADEFF

 BADEFF

 A1D2FF

 D3EAFB

 87C6FF

 EDF6FF

 6DB9FF

FFFFFF

 54ADFF

 3AA1FF

 2195FF

 0889FF

 0085FF

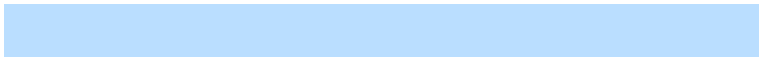
Harmonies

Analogous

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



A9E3F5



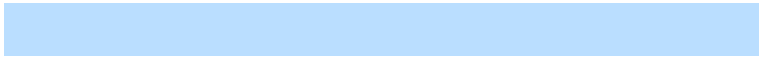
BADEFF



D3D8FF

Triad

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



BADEFF



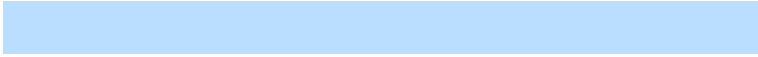
FFCDCF



C7E1BF

Complementary

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



BADEFF



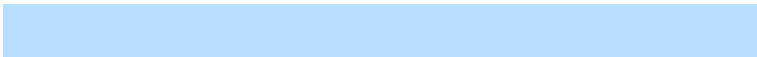
FFDBBA

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.



DDDCB5



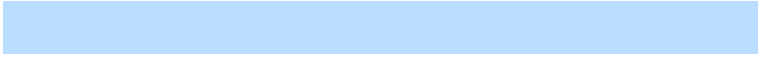
BADEFF



FFDOBE

Square

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



BADEFF



FCCDE3



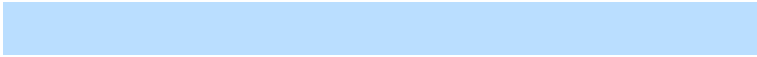
F1D6B4



B3E4D0

Rectangle

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



BADEFF



E3D3F9



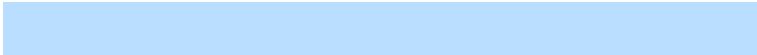
F1D6B4



CEE0BB

Sweetspot

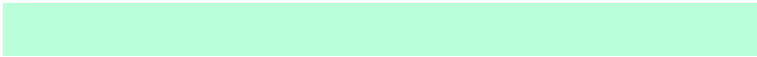
The Sweet Spot groups the original color and five complimentary colors.



BADEFF



EBF5FF



BAFFDA



737980



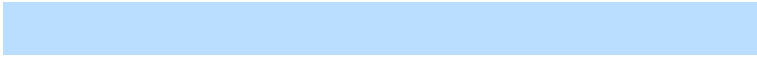
000000



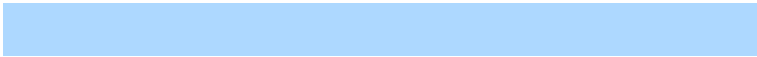
808080

Same Dimension

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



BADEFF



ADD8FF



BABCFF



737980



0064BF



002140

Inverse Universe

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



FFBADE



FFADD8



FFFDBA



807379



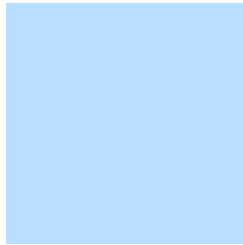
BF0064



400021

Previews

White Background



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

Color Contrast Check

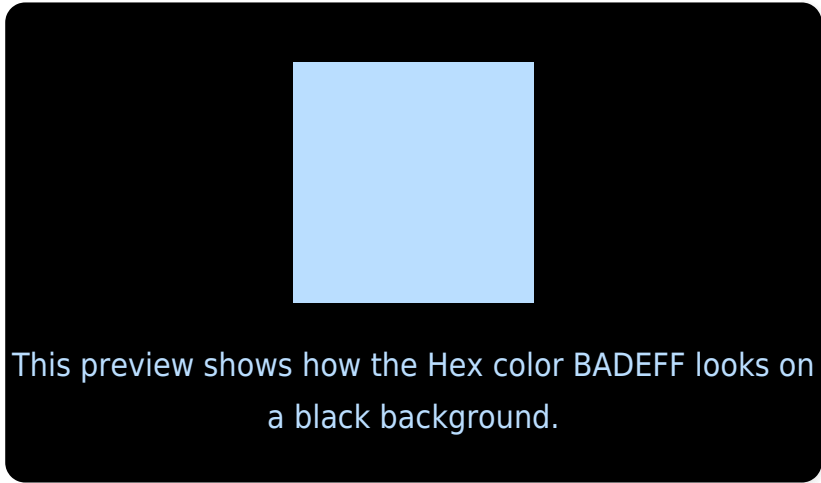
Large Text (above 18pt) WCAG AA × Fail

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

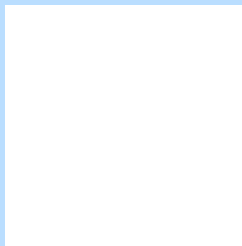
Any Text WCAG AAA ✓ Pass

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

Hex BADEFF Background



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

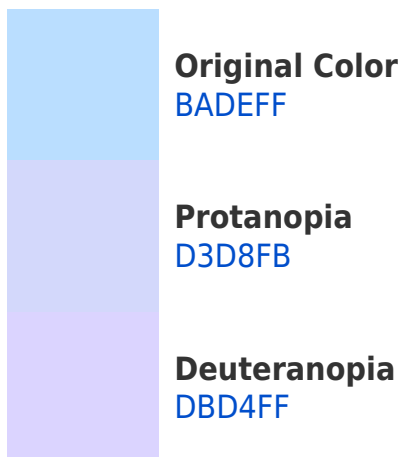


This preview shows how white text looks on a background with the Hex color BADEFF.

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](#).

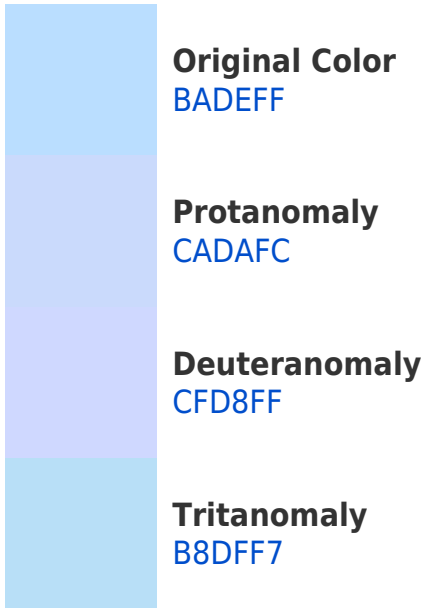
Dichromacy



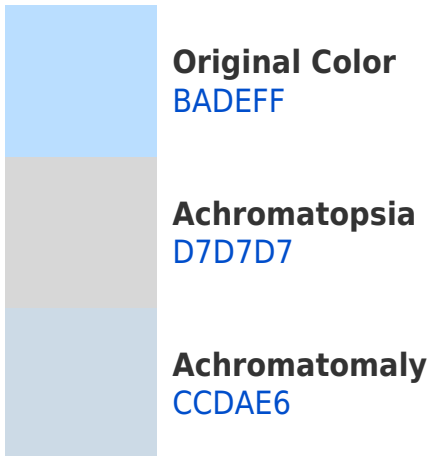


Tritanopia
B7E0F2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BADEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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