

Converting Colors

Hex(BAD1FE)

Have a look what the booklet for
Hex(BAD1FE) contains.

Hex(BAD1FE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BAD1FE)

Conversions

Conversions Part 1

Format	Color
Hex	BAD1FE
RGB	186, 209, 254
RGB Percent	73%, 82%, 100%
CMY	0.2706, 0.1804, 0.0039
CMYK	0.27, 0.18, 0.00, 0.00
HSL	220°, 97%, 86%
HSV	220°, 27%, 100%
XYZ	60.9396, 63.1958, 102.7521
YIQ	207.2530, -28.1530, 9.1190

Conversions

Conversions Part 2

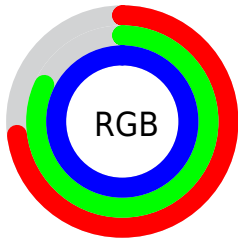
Format	Color
RYB	186, 203, 254
Decimal	12243454
CIELab	83.55, 2.07, -24.54
CIElCh	84, 24.631, 274.823
Yxy	63.1958, 0.2686, 0.2785
Android (android.graphics.Color)	4290433534 (0xFFBAD1FE)
YUV	207.2530, 23.0463, -18.6389
Hunter-Lab	79.4958, -2.2838, -20.9881

Details

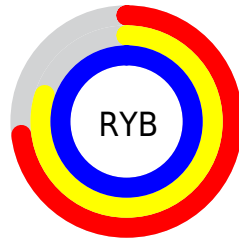
The Hex color **BAD1FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEE7BA**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F3FFFF**, and **839BC5** is the 20% darker color. If you saturate the color by 10%, you get **A1C0FE**, and if you desaturate by 10%, it is **D3E2FE**.

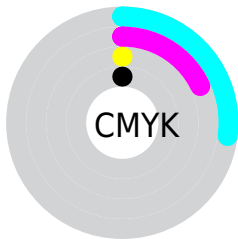
Distribution



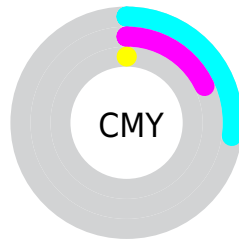
- Red (73%)
- Green (82%)
- Blue (100%)



- Red (73%)
- Yellow (80%)
- Blue (100%)



- Cyan (27%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAD1FE 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 BAD1FE by changing the saturation by 10% instead.

 BAD1FE

 BAD1FE

FFFFFF

 9EB5E1

 F3FFFF

 839BC5

 6981AA

 4F688F

 365076

 1C395D

 002445

 000E2E

 000119

 BAD1FE

 BAD1FE

 A1C0FE

 D3E2FE

 87AFFE

 EDF3FE

 6E9FFE

FFFFFFE

 548EFE

 3B7DFE

 226CFE

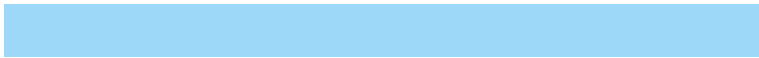
 085BFE

 0056FE

Harmonies

Analogous

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



9ED8F9



BAD1FE



D9C9F6

Triad

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



BAD1FE



FFC2B7



AADCBC

Complementary

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



BAD1FE



FEE7BA

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.



C4D7AA



BAD1FE



F3C8A7

Square

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



BAD1FE



FFC0CD



DED0A2



96DED3

Rectangle

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



BAD1FE



EAC4EB



DED0A2



B3DAB5

Sweetspot

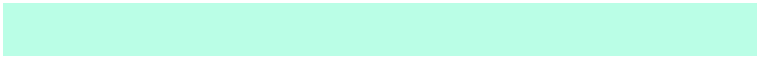
The Sweet Spot groups the original color and five complimentary colors.



BAD1FE



EBF2FF



BAFEE6



737780



000000



808080

Same Dimension

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



BAD1FE



ADC9FF



C4BAFE



737780



0041BF



001640

Inverse Universe

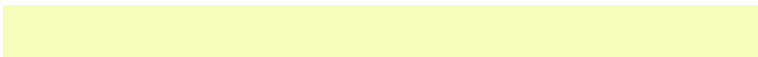
The Inverse Universe completely reimagines the original color for something new.



FEBAD1



FFADC9



F4FEBA



807377



BF0041



400016

Previews

White Background



This preview shows how the Hex color BAD1FE looks on a white background.

Color Contrast Check

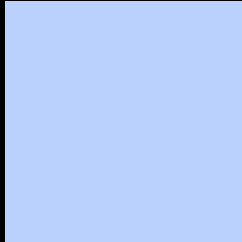
Large Text (above 18pt) WCAG AA × Fail

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 BAD1FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

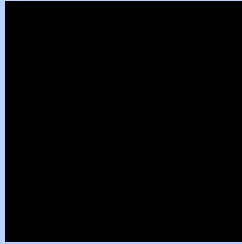
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

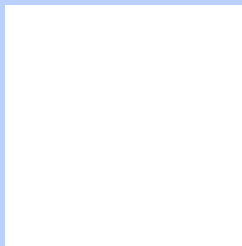
Any Text WCAG AAA ✓ Pass

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

Hex BAD1FE Background



This preview shows how black text looks on a background with the Hex color BAD1FE.

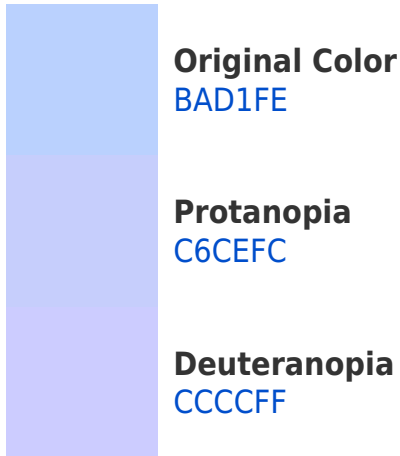


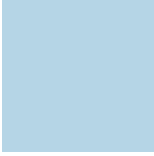
This preview shows how white text looks on a background with the Hex color BAD1FE.

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](#).

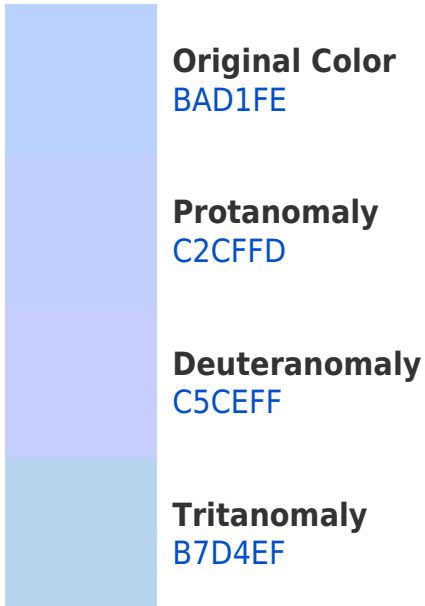
Dichromacy



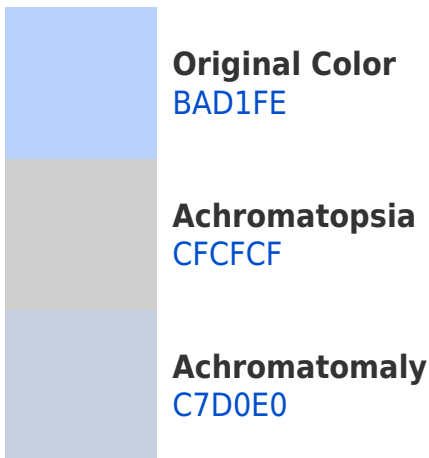


Tritanopia
B5D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAD1FE 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 #BAD1FE looks like.

```
.text, #text, p{  
    color:#BAD1FE  
}
```

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 #BAD1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAD1FE
}
```

Border

The CSS property to change the border of an element to Hex BAD1FE 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
#BAD1FE }
```

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

```
.border{ border-color:#BAD1FE }
```

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

Here you see how a box with a 4 pixel #BAD1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAD1FE; -webkit-box-shadow:4px 4px  
4px 4px #BAD1FE; box-shadow:4px 4px 4px  
4px #BAD1FE }
```

Background

The CSS property to change the background color of an element to Hex BAD1FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAD1FE }
```

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

```
.background{ background-color:#BAD1FE }
```

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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