

Converting Colors

Hex(BA80F1)

Have a look what the booklet for
Hex(BA80F1) contains.

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Color

Hex(BA80F1)

Conversions

Conversions Part 1

Format	Color
Hex	BA80F1
RGB	186, 128, 241
RGB Percent	73%, 50%, 95%
CMY	0.2706, 0.4980, 0.0549
CMYK	0.23, 0.47, 0.00, 0.05
HSL	271°, 80%, 72%
HSV	271°, 47%, 95%
XYZ	43.8461, 32.2283, 87.1288
YIQ	158.2240, -1.7050, 47.4390

Conversions

Conversions Part 2

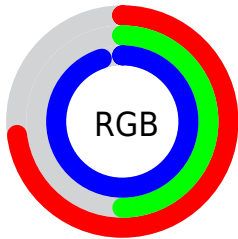
Format	Color
R_{YB}	186, 128, 241
Decimal	12222705
CIE _{Lab}	63.53, 43.53, -48.56
CIE _{LCh}	64, 65.213, 311.876
Yxy	32.2283, 0.2687, 0.1975
Android (android.graphics.Color)	4290412785 (0xFFBA80F1)
YUV	158.2240, 40.8086, 24.3596
Hunter-Lab	56.7700, 38.5162, -51.2575

Details

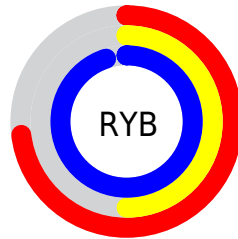
The Hex color **BA80F1** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B7F180**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F4B6FF**, and **824DB8** is the 20% darker color. If you saturate the color by 10%, you get **AE68F1**, and if you desaturate by 10%, it is **C698F1**.

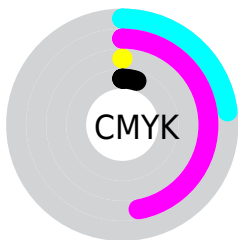
Distribution



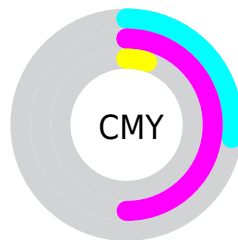
- Red (73%)
- Green (50%)
- Blue (95%)



- Red (73%)
- Yellow (50%)
- Blue (95%)



- Cyan (23%)
- Magenta (47%)
- Yellow (0%)
- Black (5%)



- Cyan (27%)
- Magenta (50%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA80F1 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 BA80F1 by changing the saturation by 10% instead.

 BA80F1

 BA80F1

FFFFFF

 9E66D4

 F4B6FF

 824DB8

 FFD2FF

 67349D

 FFEFFF

 4C1B82

 310069

 150050

 000038

 000222

 000007

 BA80F1

 BA80F1

 AE68F1

 C698F1

 A350F1

 D1B0F1

 9738F1

 DDC8F1

 8B20F1

 E9E0F1

 7F08F1

 F5F9F1

 7C00F1

 FFFFF1

Harmonies

Analogous

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



4A99FF



BA80F1



F068BF

Triad

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



BA80F1



D48A21



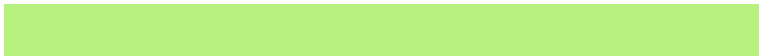
00B5B0

Complementary

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



BA80F1



B7F180

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.



00B374



BA80F1



A19E12

Square

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



BA80F1



F7724F



60AC3C



00B3E6

Rectangle

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



BA80F1



FF6099



60AC3C



00B59C

Sweetspot

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



BA80F1



EEDBFF



80B9F1



756A80



000000



808080

Same Dimension

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



BA80F1



B970FF



F180F1



726C78



5E00B8



1D0038

Inverse Universe

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



F180B7



FF70B6



80F180



786C72



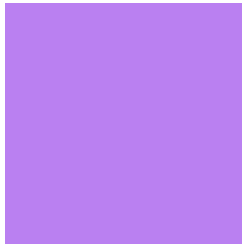
B80059



38001B

Previews

White Background



This preview shows how the Hex color BA80F1 looks on a white background.

Color Contrast Check

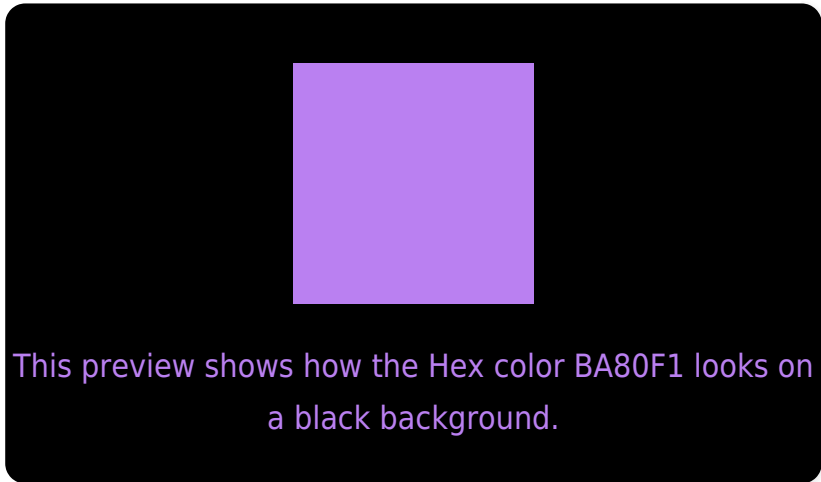
Large Text (above 18pt) WCAG AA × Fail

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 BA80F1 Background



This preview shows how black text looks on a background with the Hex color BA80F1.

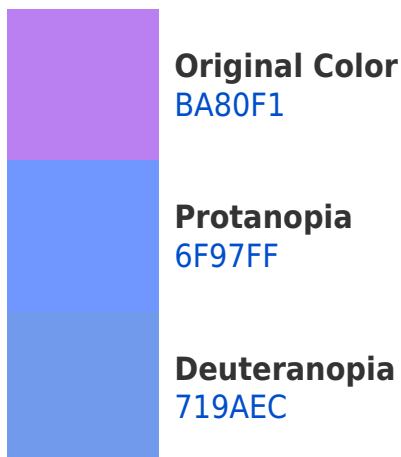



This preview shows how white text looks on a background with the Hex color BA80F1.

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](#).

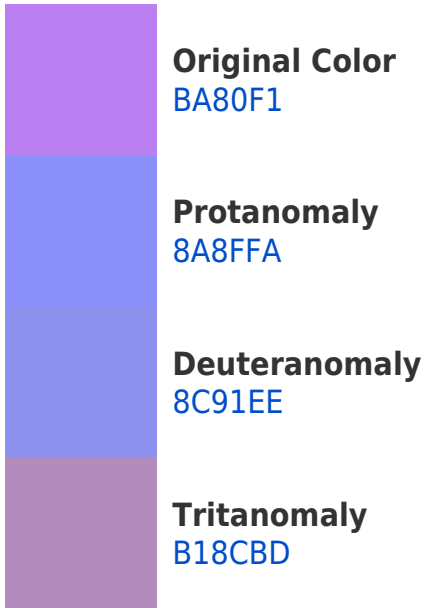
Dichromacy



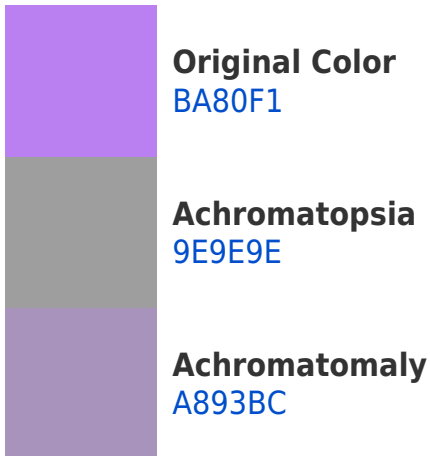


Tritanopia
AC939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA80F1 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 #BA80F1 looks like.

```
.text, #text, p{  
    color:#BA80F1  
}
```

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 #BA80F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA80F1
}
```

Border

The CSS property to change the border of an element to Hex BA80F1 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
#BA80F1 }
```

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

```
.border{ border-color:#BA80F1 }
```

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

Here you see how a box with a 4 pixel #BA80F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA80F1; -webkit-box-shadow:4px 4px  
4px 4px #BA80F1; box-shadow:4px 4px 4px  
4px #BA80F1 }
```

Background

The CSS property to change the background color of an element to Hex BA80F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA80F1 }
```

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

```
.background{ background-color:#BA80F1 }
```

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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