

Converting Colors

Hex(B1ACF0)

Have a look what the booklet for
Hex(B1ACF0) contains.

Hex(B1ACF0)	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(B1ACF0)

Conversions

Conversions Part 1

Format	Color
Hex	B1ACF0
RGB	177, 172, 240
RGB Percent	69%, 67%, 94%
CMY	0.3059, 0.3255, 0.0588
CMYK	0.26, 0.28, 0.00, 0.06
HSL	244°, 69%, 81%
HSV	244°, 28%, 94%
XYZ	48.6122, 45.1434, 88.5895
YIQ	181.2470, -18.8480, 22.2080

Conversions

Conversions Part 2

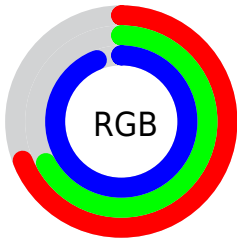
Format	Color
R_{YB}	177, 172, 240
Decimal	11644144
CIE _{Lab}	72.99, 16.30, -33.29
CIE _{LCh}	73, 37.062, 296.085
Yxy	45.1434, 0.2666, 0.2476
Android (android.graphics.Color)	4289834224 (0xFFB1ACF0)
YUV	181.2470, 28.9652, -3.7246
Hunter-Lab	67.1889, 11.5670, -31.1425

Details

The Hex color **B1ACF0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EBF0AC**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EAE3FF**, and **7B78B8** is the 20% darker color. If you saturate the color by 10%, you get **9B94F0**, and if you desaturate by 10%, it is **C7C4F0**.

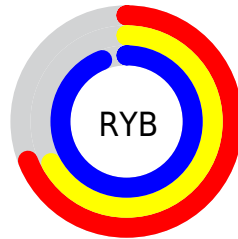
Distribution



Red (69%)

Green (67%)

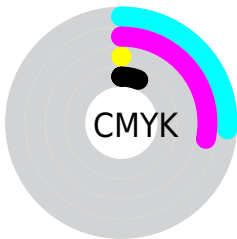
Blue (94%)



Red (69%)

Yellow (67%)

Blue (94%)

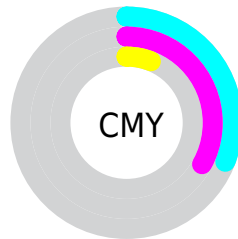


Cyan (26%)

Magenta (28%)

Yellow (0%)

Black (6%)



Cyan (31%)

Magenta (33%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1ACF0 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 B1ACF0 by changing the saturation by 10% instead.

 B1ACF0


 B1ACF0

FFFFFF

 9691D4

 EAE3FF

 7B78B8

 615F9D

 474782

 2E3169

 121C50

 000339

 000223

 00000A

 B1ACF0

 B1ACF0

 9B94F0

 C7C4F0

 857CF0

 DDDCF0

 6E64F0

 F4F4F0

 584CF0

 FFFFF0

 4234F0

 2C1CF0

 1504F0

 1200F0

Harmonies

Analogous

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



7CB8F6



B1ACF0



DAA0D9

Triad

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



B1ACF0



E8A47C



59C5AD

Complementary

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



B1ACF0



EBF0AC

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.



84C28C



B1ACF0



CEB06F

Square

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



B1ACF0



F59B97



ABBA75



33C5D0

Rectangle

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



B1ACF0



EC9BC4



ABBA75



67C4A2

Sweetspot

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



B1ACF0



EAE8FF



ACEBF0



737180



000000



808080

Same Dimension

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



B1ACF0



AFA8FF



D3ACF0



6D6C78



0E00B8



040038

Inverse Universe

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



F0ACEB



FFA8F9



C9F0AC



786C77



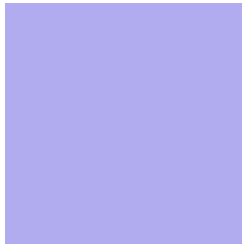
B800AA



380034

Previews

White Background



This preview shows how the Hex color B1ACF0 looks on a white background.

Color Contrast Check

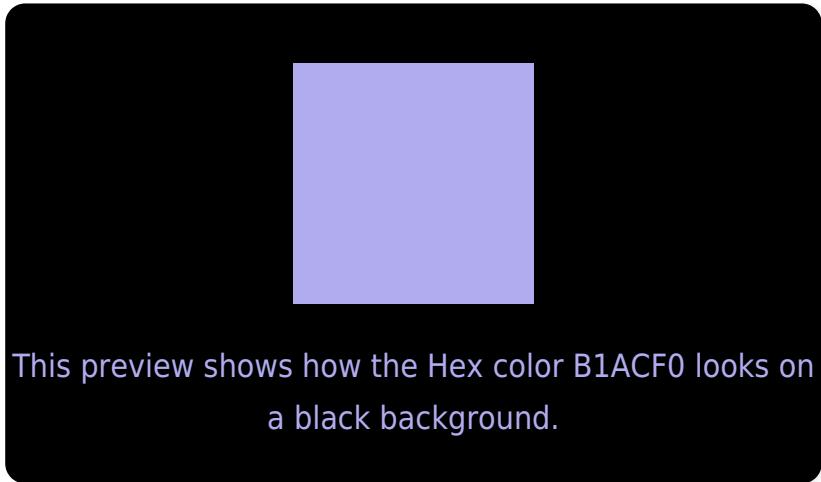
Large Text (above 18pt) WCAG AA × Fail

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 B1ACF0 Background



This preview shows how black text looks on a background with the Hex color B1ACF0.

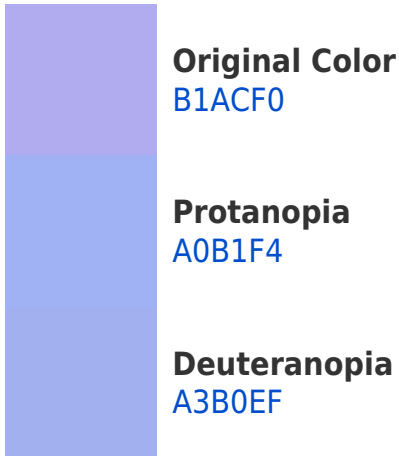


This preview shows how white text looks on a background with the Hex color B1ACF0.

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](#).

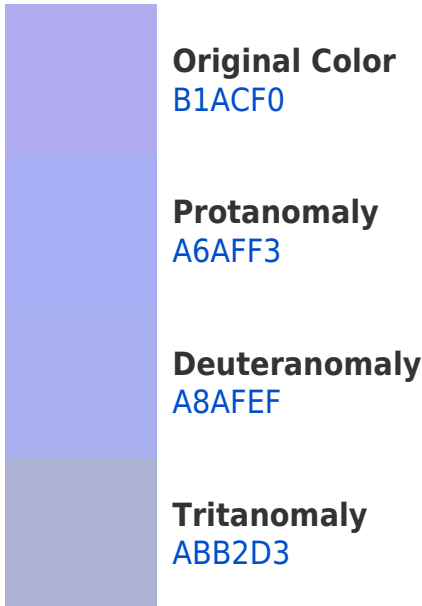
Dichromacy



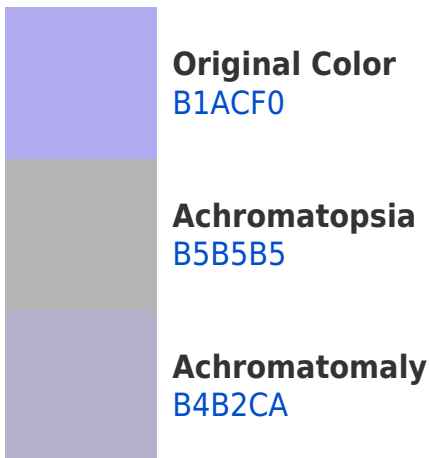


Tritanopia
A8B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1ACF0 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 #B1ACF0 looks like.

```
.text, #text, p{  
    color:#B1ACF0  
}
```

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 #B1ACF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1ACF0
}
```

Border

The CSS property to change the border of an element to Hex B1ACF0 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
#B1ACF0 }
```

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

```
.border{ border-color:#B1ACF0 }
```

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

Here you see how a box with a 4 pixel #B1ACF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1ACF0; -webkit-box-shadow:4px 4px  
4px 4px #B1ACF0; box-shadow:4px 4px 4px  
4px #B1ACF0 }
```

Background

The CSS property to change the background color of an element to Hex B1ACF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1ACF0 }
```

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

```
.background{ background-color:#B1ACF0 }
```

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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