

Converting Colors

Hex(BAACF2)

Have a look what the booklet for
Hex(BAACF2) contains.

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Color

Hex(BAACF2)

Conversions

Conversions Part 1

Format	Color
Hex	BAACF2
RGB	186, 172, 242
RGB Percent	73%, 67%, 95%
CMY	0.2706, 0.3255, 0.0510
CMYK	0.23, 0.29, 0.00, 0.05
HSL	252°, 73%, 81%
HSV	252°, 29%, 95%
XYZ	51.0292, 46.3550, 90.2623
YIQ	184.1660, -14.1260, 24.7380

Conversions

Conversions Part 2

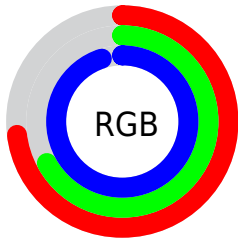
Format	Color
RYB	186, 172, 242
Decimal	12233970
CIELab	73.78, 19.42, -33.09
CIELCh	74, 38.369, 300.399
Yxy	46.3550, 0.2719, 0.2470
Android (android.graphics.Color)	4290424050 (0xFFBAACF2)
YUV	184.1660, 28.5122, 1.6084
Hunter-Lab	68.0845, 14.6377, -30.9440

Details

The Hex color **BAACF2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E4F2AC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F3E3FF**, and **8478BA** is the 20% darker color. If you saturate the color by 10%, you get **A794F2**, and if you desaturate by 10%, it is **CDC4F2**.

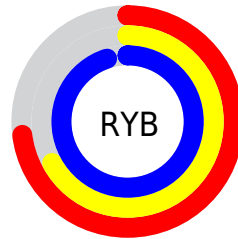
Distribution



Red (73%)

Green (67%)

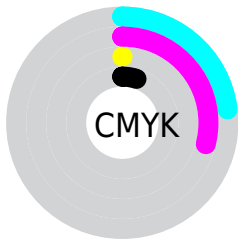
Blue (95%)



Red (73%)

Yellow (67%)

Blue (95%)

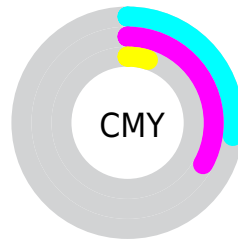


Cyan (23%)

Magenta (29%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (33%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAACF2 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 BAACF2 by changing the saturation by 10% instead.

■ BAACF2

■ BAACF2

FFFFFF

■ 9E91D5

■ F3E3FF

■ 8478BA

■ 695F9E

■ 504784

■ 37316B

■ 1E1C52

■ 04043B

■ 000224

■ 00000C

 BAACF2

 BAACF2

 A794F2

 CDC4F2

 937CF2

 E1DCF2

 8063F2

 F4F5F2

 6D4BF2

 FFFFF2

 5933F2

 461BF2

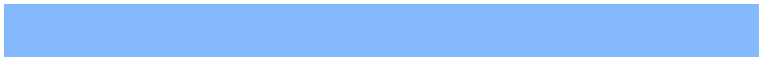
 3203F2

 3000F2

Harmonies

Analogous

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



84B9FB



BAACF2



E2A0D9

Triad

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



BAACF2



E9A779



4FC8B5

Complementary

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



BAACF2



E4F2AC

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.



7DC591



BAACF2



CCB36E

Square

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



BAACF2



F99D93



A7BE77



27C7D8

Rectangle

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



BAACF2



F29BC2



A7BE77



5FC8A8

Sweetspot

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



BAACF2



EDE8FF



ACE4F2



747180



000000



808080

Same Dimension

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



BAACF2



B8A6FF



DDACF2



6E6C78



2500B8



0B0038

Inverse Universe

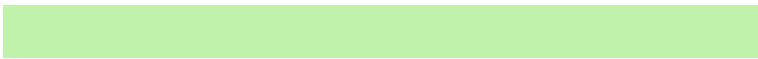
The Inverse Universe completely reimagines the original color for something new.



F2ACE4



FFA6ED



C1F2AC



786C75



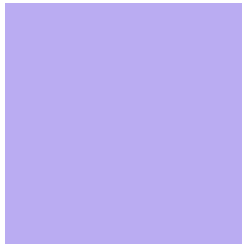
B80093



38002D

Previews

White Background



This preview shows how the Hex color BAACF2 looks on a white background.

Color Contrast Check

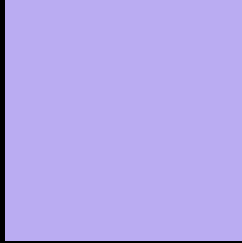
Large Text (above 18pt) WCAG AA × Fail

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 BAACF2 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 BAACF2 Background



This preview shows how black text looks on a background with the Hex color BAACF2.

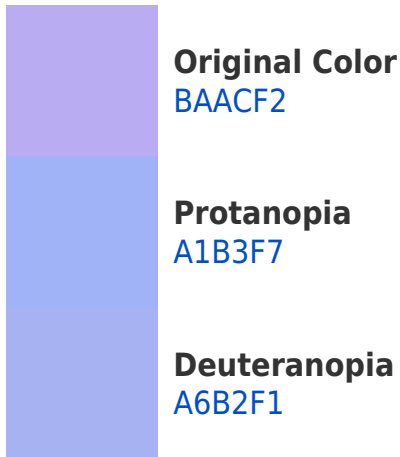


This preview shows how white text looks on a background with the Hex color BAACF2.

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](#).

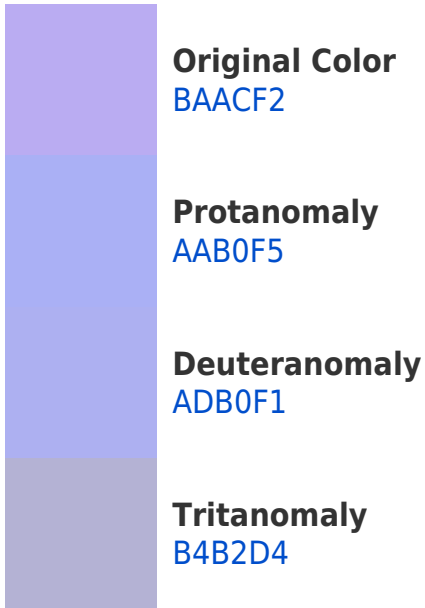
Dichromacy



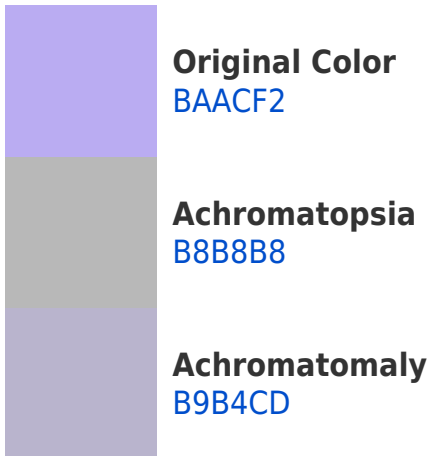


Tritanopia
B1B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAACF2 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 #BAACF2 looks like.

```
.text, #text, p{  
    color:#BAACF2  
}
```

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 #BAACF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAACF2
}
```

Border

The CSS property to change the border of an element to Hex BAACF2 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
#BAACF2 }
```

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

```
.border{ border-color:#BAACF2 }
```

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

Here you see how a box with a 4 pixel #BAACF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAACF2; -webkit-box-shadow:4px 4px  
4px 4px #BAACF2; box-shadow:4px 4px 4px  
4px #BAACF2 }
```

Background

The CSS property to change the background color of an element to Hex BAACF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAACF2 }
```

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

```
.background{ background-color:#BAACF2 }
```

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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