

Converting Colors

Hex(BAAFFA)

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

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Color

Hex(BAAFFA)

Conversions

Conversions Part 1

Format	Color
Hex	BAAFFA
RGB	186, 175, 250
RGB Percent	73%, 69%, 98%
CMY	0.2706, 0.3137, 0.0196
CMYK	0.26, 0.30, 0.00, 0.02
HSL	249°, 88%, 83%
HSV	249°, 30%, 98%
XYZ	52.8350, 48.0012, 96.9229
YIQ	186.8390, -17.5190, 25.6570

Conversions

Conversions Part 2

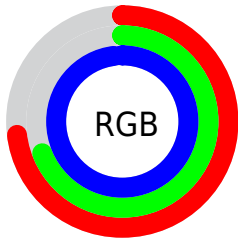
Format	Color
R _Y B	186, 175, 250
Decimal	12234746
CIE Lab	74.83, 19.63, -35.80
CIE LCh	75, 40.823, 298.735
Yxy	48.0012, 0.2672, 0.2427
Android (android.graphics.Color)	4290424826 (0xFFBAAFFA)
YUV	186.8390, 31.1384, -0.7358
Hunter-Lab	69.2829, 14.8787, -34.4454

Details

The Hex color **BAAFFA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EFFAAF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F3E7FF**, and **837BC1** is the 20% darker color. If you saturate the color by 10%, you get **A596FA**, and if you desaturate by 10%, it is **CFC8FA**.

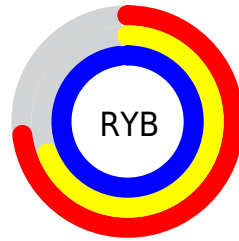
Distribution



Red (73%)

Green (69%)

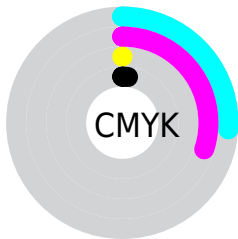
Blue (98%)



Red (73%)

Yellow (69%)

Blue (98%)

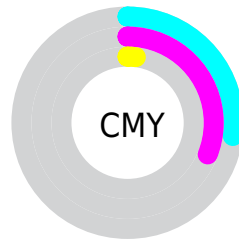


Cyan (26%)

Magenta (30%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (31%)

Yellow (2%)

Brightness & Saturation Gradients

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

 BAAFFA

 BAAFFA

FFFFFF

 9E94DD

 F3E7FF

 837BC1

 6962A6

 4F4A8B

 353371

 1B1E59

 000841

 00032A

 000114

 BAAFFA

 BAAFFA

 A596FA

 CFC8FA

 8F7DFA

 E5E1FA

 7A64FA

 FAFAFA

 654BFA

 FFFFFA

 4F32FA

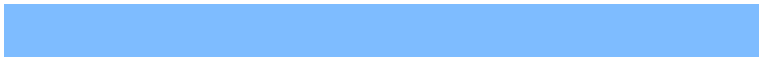
 3A19FA

 2500FA

Harmonies

Analogous

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



7EBCFF



BAAFFA



E6A2E0

Triad

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



BAAFFA



F0A879



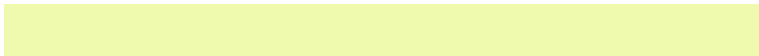
4ACCB5

Complementary

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



BAAFFA



EFFAAF

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.



7FC890



BAAFFA



D2B56C

Square

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



BAAFFA



FF9E96



ABC175



00CBDB

Rectangle

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



BAAFFA



F89CC8



ABC175



5DCBA8

Sweetspot

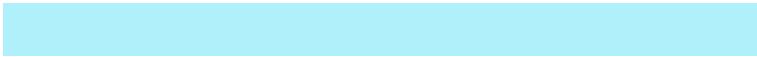
The Sweet Spot groups the original color and five complimentary colors.



BAAFFA



EBE8FF



AFF0FA



747180



000000



808080

Same Dimension

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



BAAFFA



B1A3FF



DFAFFA



72707D



1C00BD



09003D

Inverse Universe

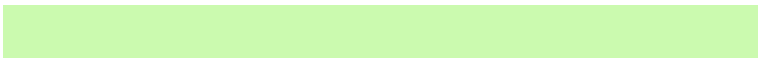
The Inverse Universe completely reimagines the original color for something new.



FAAFEF



FFA3F2



CBFAAF



7D707B



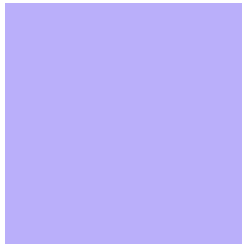
BD00A1



3D0034

Previews

White Background



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

Color Contrast Check

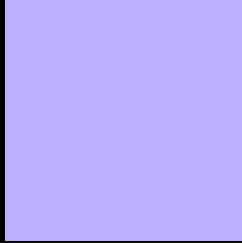
Large Text (above 18pt) WCAG AA × Fail

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 BAAFFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

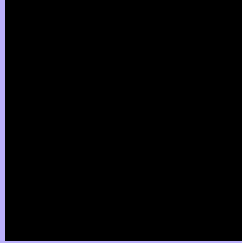
Any Text WCAG AA ✓ Pass

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 BAAFFA Background



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

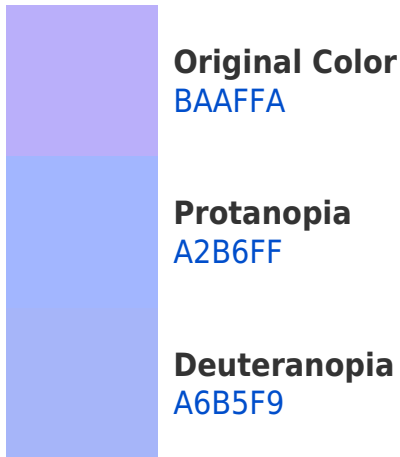


This preview shows how white text looks on a background with the Hex color BAAFFA.

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](#).

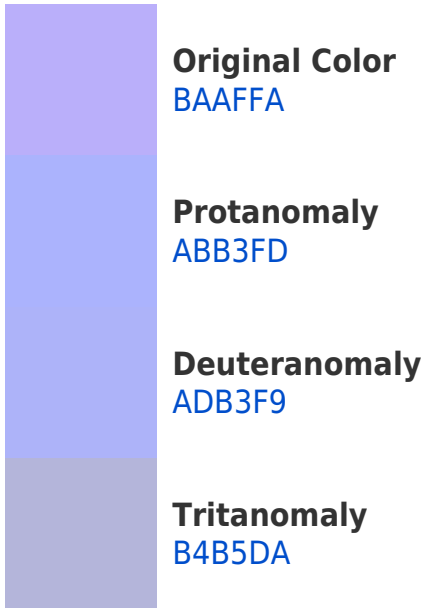
Dichromacy



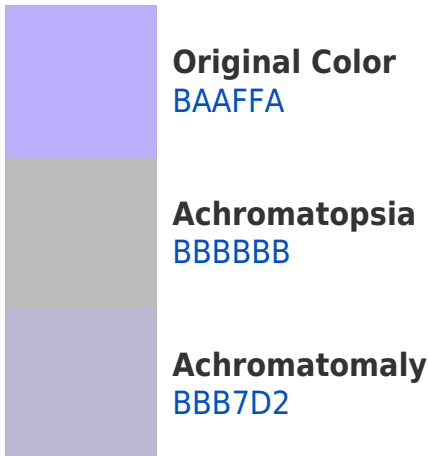


Tritanopia
B0B9C7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BAAFFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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