

Converting Colors

Hex(BAAFD0)

Have a look what the booklet for
Hex(BAAFD0) contains.

Hex(BAAFD0)	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(BAAFD0)

Conversions

Conversions Part 1

Format	Color
Hex	BAAF00
RGB	186, 175, 208
RGB Percent	73%, 69%, 82%
CMY	0.2706, 0.3137, 0.1843
CMYK	0.11, 0.16, 0.00, 0.18
HSL	260°, 26%, 75%
HSV	260°, 16%, 82%
XYZ	46.9648, 45.6531, 66.0111
YIQ	182.0510, -4.0370, 12.5950

Conversions

Conversions Part 2

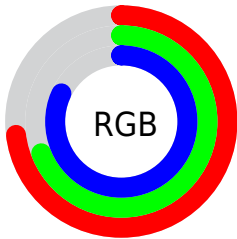
Format	Color
RYB	186, 175, 208
Decimal	12234704
CIELab	73.32, 10.29, -15.27
CIELCh	73, 18.414, 303.972
Yxy	45.6531, 0.2961, 0.2878
Android (android.graphics.Color)	4290424784 (0xFFBAAFD0)
YUV	182.0510, 12.7929, 3.4633
Hunter-Lab	67.5671, 5.8302, -10.6277

Details

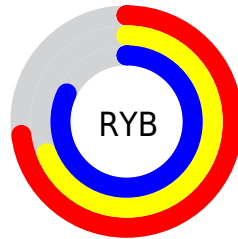
The Hex color **BAAFD0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5D0AF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F2E7FF**, and **857B9A** is the 20% darker color. If you saturate the color by 10%, you get **AC9AD0**, and if you desaturate by 10%, it is **C8C4D0**.

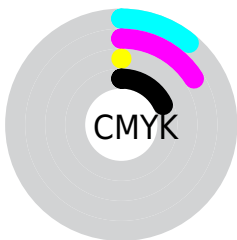
Distribution



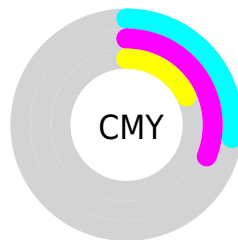
- Red (73%)
- Green (69%)
- Blue (82%)



- Red (73%)
- Yellow (69%)
- Blue (82%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (31%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAAFD0 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 BAAFD0 by changing the saturation by 10% instead.

 BAAFD0

 BAAFD0

FFFFFF

 9F94B4

 F2E7FF

 857B9A

 6B6280

 534A66

 3B334E

 251E37

 120622

 000009

 000000

 BAAFD0

 BAAFD0

 AC9AD0

 C8C4D0

 9E85D0

 D6D9D0

 9071D0

 E4EDD0

 835CD0

 F1FFD0

 7547D0

 FFFFD0

 6732D0

 591DD0

 4B09D0

 4500D0

Harmonies

Analogous

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



A4B5D5



BAAFD0



CCAAC3

Triad

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



BAAFD0



CEAE96



8BBEB6

Complementary

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



BAAFD0



C5D0AF

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.



99BCA5



BAAFD0



BFB493

Square

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



BAAFD0



D7AAA2



ACB998



87BDC6

Rectangle

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



BAAFD0



D4A9B8



ACB998



8FBEB0

Sweetspot

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



BAAFD0



F7F2FF



AFC5D0



7A7880



000000



808080

Same Dimension

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



BAAFD0



DFCFFF



CBAFD0



625E69



3800A8



0E0029

Inverse Universe

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



D0AFC5



FFCFEF



B4D0AF



695E65



A80070



29001B

Previews

White Background



This preview shows how the Hex color BAAFD0 looks on a white background.

Color Contrast Check

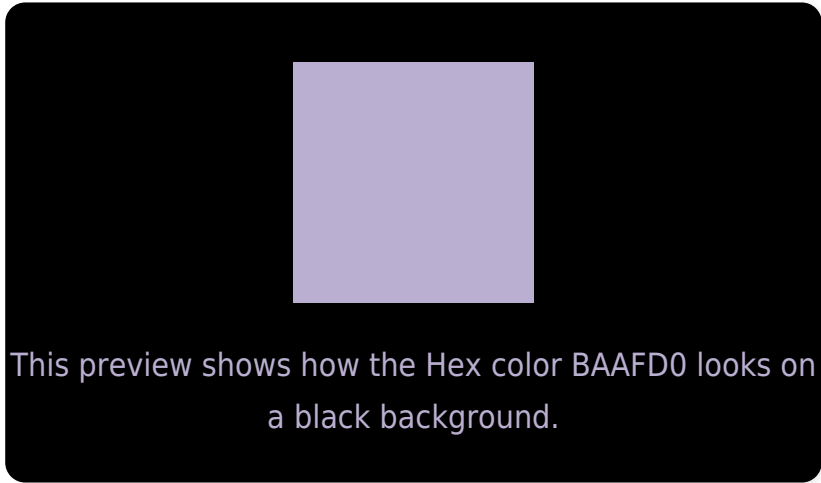
Large Text (above 18pt) WCAG AA × Fail

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

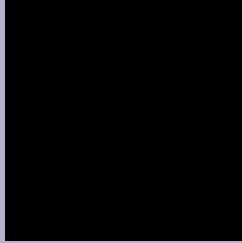
Any Text WCAG AA ✓ Pass

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 BAAFD0 Background



This preview shows how black text looks on a background with the Hex color BAAFD0.

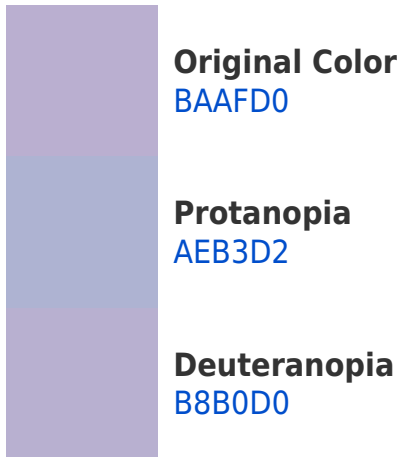


This preview shows how white text looks on a background with the Hex color BAAFD0.

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
B7B2C0

Trichromacy



Original Color
BAAF00

Protanomaly
B2B2D1

Deuteranomaly
B9B0D0

Tritanomaly
B8B1C6

Monochromacy



Original Color
BAAF00

Achromatopsia
B6B6B6

Achromatomaly
B7B3BF

CSS Examples

Text

The CSS property to change the color of the text to Hex BAAFD0 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 #BAAFD0 looks like.

```
.text, #text, p{  
    color:#BAAFD0  
}
```

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 #BAAFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAFD0
}
```

Border

The CSS property to change the border of an element to Hex BAAFD0 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
#BAAFD0 }
```

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

```
.border{ border-color:#BAAFD0 }
```

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

Here you see how a box with a 4 pixel #BAAFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAFD0; -webkit-box-shadow:4px 4px  
4px 4px #BAAFD0; box-shadow:4px 4px 4px  
4px #BAAFD0 }
```

Background

The CSS property to change the background color of an element to Hex BAAFD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAFD0 }
```

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

```
.background{ background-color:#BAAFD0 }
```

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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