

Converting Colors

Hex(BAA1C4)

Have a look what the booklet for
Hex(BAA1C4) contains.

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Color

Hex(BAA1C4)

Conversions

Conversions Part 1

Format	Color
Hex	BAA1C4
RGB	186, 161, 196
RGB Percent	73%, 63%, 77%
CMY	0.2706, 0.3686, 0.2314
CMYK	0.05, 0.18, 0.00, 0.23
HSL	283°, 23%, 70%
HSV	283°, 18%, 77%
XYZ	42.9584, 39.9144, 57.6646
YIQ	172.4650, 3.6650, 16.1850

Conversions

Conversions Part 2

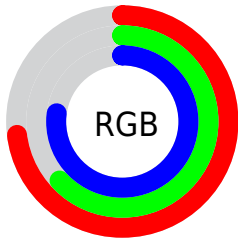
Format	Color
RYB	186, 161, 196
Decimal	12231108
CIELab	69.41, 15.57, -14.56
CIElCh	69, 21.317, 316.931
Yxy	39.9144, 0.3057, 0.2840
Android (android.graphics.Color)	4290421188 (0xFFBAA1C4)
YUV	172.4650, 11.6028, 11.8702
Hunter-Lab	63.1778, 10.8116, -9.8916

Details

The Hex color **BAA1C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABC4A1**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F2D8FD**, and **856D8E** is the 20% darker color. If you saturate the color by 10%, you get **B48DC4**, and if you desaturate by 10%, it is **C0B5C4**.

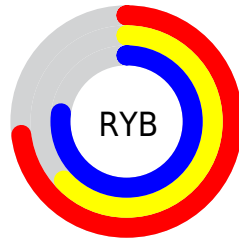
Distribution



Red (73%)

Green (63%)

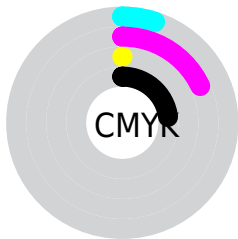
Blue (77%)



Red (73%)

Yellow (63%)

Blue (77%)

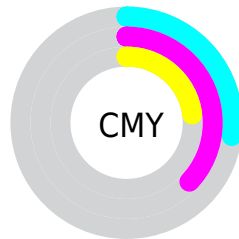


Cyan (5%)

Magenta (18%)

Yellow (0%)

Black (23%)



Cyan (27%)

Magenta (37%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA1C4 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 BAA1C4 by changing the saturation by 10% instead.

 BAA1C4

 BAA1C4

FFFFFF

 9F87A9

 F2D8FD

 856D8E

 FFF4FF

 6B5575

 533E5C

 3B2744

 25132E

 11001A

 000000

 BAA1C4

 BAA1C4

 B48DC4

 C0B5C4

 AF7AC4

 C5C8C4

 A966C4

 CBDCC4

 A453C4

 D0EFC4

 9E3FC4

 D6FFC4

 982BC4

 DCFFC4

 9318C4

 E1FFC4

 8D04C4

 E7FFC4

 8C00C4

 ECFFC4

Harmonies

Analogous

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



A2A7CE



BAA1C4



CB9DB3

Triad

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



BAA1C4



C0A584



75B5B4

Complementary

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



BAA1C4



ABC4A1

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.



82B4A0



BAA1C4



ADAC84

Square

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



BAA1C4



CD9F8E



97B18F



76B2C5

Rectangle

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



BAA1C4



D19CA6



97B18F



78B5AD

Sweetspot

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



BAA1C4



FBF2FF



A1ACC4



7D7880



000000



808080

Same Dimension

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



BAA1C4



F0C9FF



C4A1BD



5E5761



7300A1



180021

Inverse Universe

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



C4A1AB



FFC9D9



A1C4A8



61575A



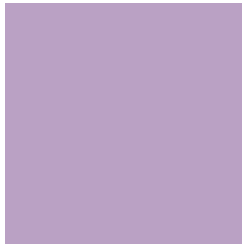
A1002E



210009

Previews

White Background



This preview shows how the Hex color BAA1C4 looks on a white background.

Color Contrast Check

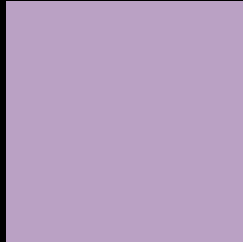
Large Text (above 18pt) WCAG AA × Fail

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 BAA1C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

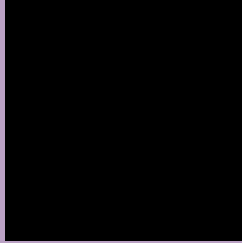
Any Text WCAG AA ✓ Pass

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 BAA1C4 Background



This preview shows how black text looks on a background with the Hex color BAA1C4.

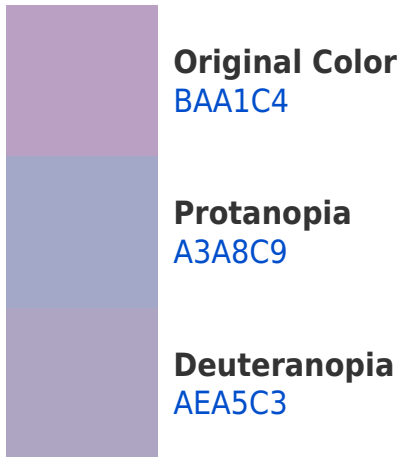


This preview shows how white text looks on a background with the Hex color BAA1C4.

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
B7A4B1

Trichromacy



Original Color
BAA1C4

Protanomaly
ABA5C7

Deuteranomaly
B2A4C3

Tritanomaly
B8A3B8

Monochromacy



Original Color
BAA1C4

Achromatopsia
ACACAC

Achromatomaly
B1A8B5

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA1C4 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 #BAA1C4 looks like.

```
.text, #text, p{  
    color:#BAA1C4  
}
```

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 #BAA1C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA1C4
}
```

Border

The CSS property to change the border of an element to Hex BAA1C4 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
#BAA1C4 }
```

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

```
.border{ border-color:#BAA1C4 }
```

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

Here you see how a box with a 4 pixel #BAA1C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA1C4; -webkit-box-shadow:4px 4px  
4px 4px #BAA1C4; box-shadow:4px 4px 4px  
4px #BAA1C4 }
```

Background

The CSS property to change the background color of an element to Hex BAA1C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA1C4 }
```

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

```
.background{ background-color:#BAA1C4 }
```

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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