

Converting Colors

Hex(BAA6D4)

Have a look what the booklet for
Hex(BAA6D4) contains.

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Color

Hex(BAA6D4)

Conversions

Conversions Part 1

Format	Color
Hex	BAA6D4
RGB	186, 166, 212
RGB Percent	73%, 65%, 83%
CMY	0.2706, 0.3490, 0.1686
CMYK	0.12, 0.22, 0.00, 0.17
HSL	266°, 35%, 74%
HSV	266°, 22%, 83%
XYZ	45.7696, 42.4650, 68.0716
YIQ	177.2240, -2.8460, 18.5460

Conversions

Conversions Part 2

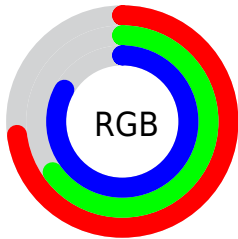
Format	Color
RYB	186, 166, 212
Decimal	12232404
CIELab	71.19, 16.09, -20.69
CIELCh	71, 26.205, 307.870
Yxy	42.4650, 0.2928, 0.2717
Android (android.graphics.Color)	4290422484 (0xFFBAA6D4)
YUV	177.2240, 17.1446, 7.6966
Hunter-Lab	65.1652, 11.3327, -16.3188

Details

The Hex color **BAA6D4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0D4A6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F2DDFF**, and **84729D** is the 20% darker color. If you saturate the color by 10%, you get **AE91D4**, and if you desaturate by 10%, it is **C6BBD4**.

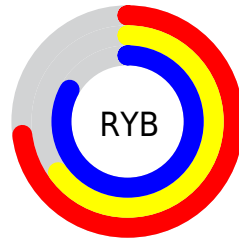
Distribution



Red (73%)

Green (65%)

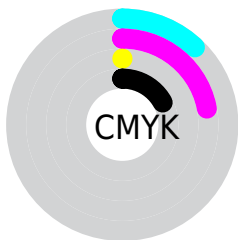
Blue (83%)



Red (73%)

Yellow (65%)

Blue (83%)

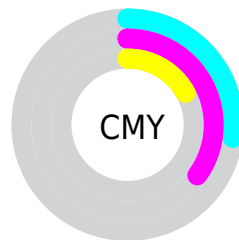


Cyan (12%)

Magenta (22%)

Yellow (0%)

Black (17%)



Cyan (27%)

Magenta (35%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA6D4 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 BAA6D4 by changing the saturation by 10% instead.

 BAA6D4

 BAA6D4

FFFFFF

 9F8CB8

 F2DDFF

 84729D

 FFFAFF

 6B5983

 52426A

 3B2C52

 24173A

 120025

 00010D

 000000

 BAA6D4

 BAA6D4

 AE91D4

 C6BBD4

 A27CD4

 D2D0D4

 9666D4

 DEE6D4

 8A51D4

 EAFBD4

 7E3CD4

 F6FFD4

 7227D4

 FFFFD4

 6612D4

 5C00D4

Harmonies

Analogous

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



9AAEDD



BAA6D4



D29FC1

Triad

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



BAA6D4



CFA783



6EBCB4

Complementary

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



BAA6D4



C0D4A6

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.



84BA9C



BAA6D4



B9AF7F

Square

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



BAA6D4



DCA092



9FB688



68BACB

Rectangle

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



BAA6D4



DC9DB1



9FB688



74BCAC

Sweetspot

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



BAA6D4



F5EDFF



A6C0D4



7A7580



000000



808080

Same Dimension

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



BAA6D4



DABDFF



D1A6D4



65606B



4A00AB



13002B

Inverse Universe

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



D4A6C0



FFBDE2



A9D4A6



6B6066



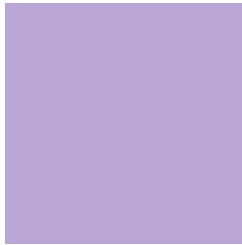
AB0061



2B0019

Previews

White Background



This preview shows how the Hex color BAA6D4 looks on a white background.

Color Contrast Check

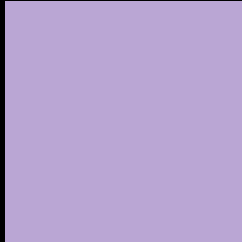
Large Text (above 18pt) WCAG AA × Fail

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 BAA6D4 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 BAA6D4 Background



This preview shows how black text looks on a background with the Hex color BAA6D4.

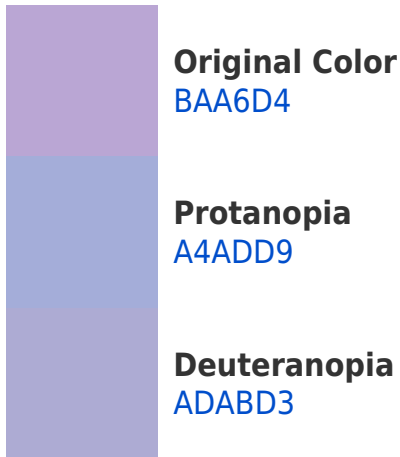


This preview shows how white text looks on a background with the Hex color BAA6D4.

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
B5ABB8

Trichromacy



Original Color
BAA6D4

Protanomaly
ACAAD7

Deuteranomaly
B2A9D3

Tritanomaly
B7A9C2

Monochromacy



Original Color
BAA6D4

Achromatopsia
B1B1B1

Achromatomaly
B4ADBE

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA6D4 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 #BAA6D4 looks like.

```
.text, #text, p{  
    color:#BAA6D4  
}
```

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 #BAA6D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA6D4
}
```

Border

The CSS property to change the border of an element to Hex BAA6D4 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
#BAA6D4 }
```

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

```
.border{ border-color:#BAA6D4 }
```

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

Here you see how a box with a 4 pixel #BAA6D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA6D4; -webkit-box-shadow:4px 4px  
4px 4px #BAA6D4; box-shadow:4px 4px 4px  
4px #BAA6D4 }
```

Background

The CSS property to change the background color of an element to Hex BAA6D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA6D4 }
```

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

```
.background{ background-color:#BAA6D4 }
```

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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