

# Converting Colors

Hex(BAABCD)

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

**Hex(BAABCD)** ..... 3

***Conversions*** ..... 4

***Details*** ..... 6

***Harmonies*** ..... 11

***Previews*** ..... 23

***Color Blindness Simulation*** ..... 26

***CSS Examples*** ..... 29

# Color

**Hex(BAABCD)**

# Conversions

Conversions Part 1	
Format	Color
Hex	BAABCD
RGB	186, 171, 205
RGB Percent	73%, 67%, 80%
CMY	0.2706, 0.3294, 0.1961
CMYK	0.09, 0.17, 0.00, 0.20
HSL	266°, 25%, 74%
HSV	266°, 17%, 80%
XYZ	45.8321, 43.9727, 63.8296
YIQ	179.3610, -1.9740, 13.7540

# Conversions

## Conversions Part 2

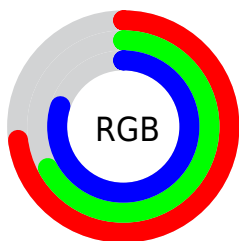
Format	Color
<a href="#">RYB</a>	<a href="#">186, 171, 205</a>
Decimal	<a href="#">12233677</a>
CIELab	<a href="#">72.21, 11.87, -15.30</a>
CIELCh	<a href="#">72, 19.363, 307.804</a>
Yxy	<a href="#">43.9727, 0.2983, 0.2862</a>
Android (android.graphics.Color)	<a href="#">4290423757</a> (0xFFBAABCD)
YUV	<a href="#">179.3610, 12.6400, 5.8224</a>
Hunter-Lab	<a href="#">66.3119, 7.3260, -10.6522</a>

# Details

The Hex color **BAABCD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BECDAB**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F2E2FF**, and **857797** is the 20% darker color. If you saturate the color by 10%, you get **AF97CD**, and if you desaturate by 10%, it is **C5C0CD**.

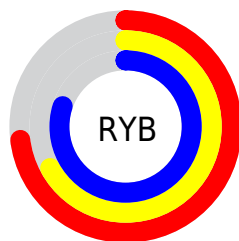
# Distribution



Red (73%)

Green (67%)

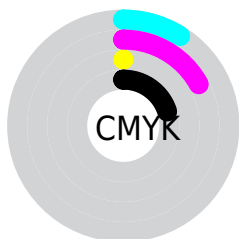
Blue (80%)



Red (73%)

Yellow (67%)

Blue (80%)

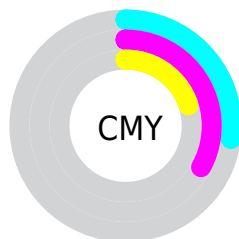


Cyan (9%)

Magenta (17%)

Yellow (0%)

Black (20%)



Cyan (27%)

Magenta (33%)

Yellow (20%)

# Brightness & Saturation Gradients

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



 BAABCD

FFFFFF

 F2E2FF

 BAABCD

 9F90B1

 857797

 6B5E7D

 534664

 3B304C

 251B35

 120020

 000005

 000000

 BAABCD

 BAABCD

 AF97CD

 C5C0CD

 A382CD

 D1D4CD

 986ECD

 DCE9CD

 8C59CD

 E8FD CD

 8145CD

 F3FFCD

 7530CD

 FFFFCD

 6A1BCD

 5E07CD

 5A00CD

# Harmonies

## Analogous

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



A3B1D4



BAABCD



CCA6BF

# Triad

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



BAABCD



CBAB91



84BBB5

# Complementary

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



BAABCD



BECDAB

# 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.



93BAA3



BAABCD



BAB18E

# Square

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



BAABCD



D4A79C



A6B795



82BAC6

# Rectangle

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



BAABCD



D3A5B3



A6B795



88BBAF



# Sweetspot

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



BAABCD



F8F2FF



ABBECD



7B7880



000000



808080



# Same Dimension

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



BAABCD



E3CCFF



CBABCD



605C66



4900A6



110026



# Inverse Universe

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



CDABBE



FFCCE9



ADCDAB



665C62



A6005D

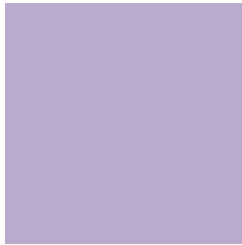


260015



# Previews

## White Background



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

## Color Contrast Check

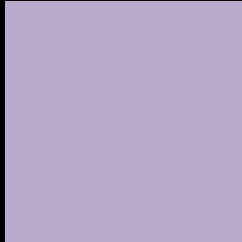
Large Text (above 18pt) WCAG AA × Fail

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 BAABCD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

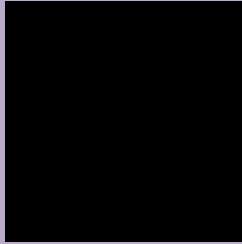
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAABCD Background



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



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

# 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



**Original Color**

BAABCD

**Protanopia**





ABB0D0

**Deuteranopia**




B5ADCD



# Trichromacy

	<b>Original Color</b> BAABCD
	<b>Protanomaly</b> B0AECF
	<b>Deuteranomaly</b> B7ACCD
	<b>Tritanomaly</b> B8ADC2

# Monochromacy

	<b>Original Color</b> BAABCD
	<b>Achromatopsia</b> B3B3B3
	<b>Achromatomaly</b> B6B0BC

# CSS Examples

## Text

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

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

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 #BAABCD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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