

# Converting Colors

Hex(ABA6CA)

Have a look what the booklet for  
Hex(ABA6CA) contains.

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# **Color**

**Hex(ABA6CA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ABA6CA
RGB	171, 166, 202
RGB Percent	67%, 65%, 79%
CMY	0.3294, 0.3490, 0.2078
CMYK	0.15, 0.18, 0.00, 0.21
HSL	248°, 25%, 72%
HSV	248°, 18%, 79%
XYZ	41.0915, 40.1946, 61.4697
YIQ	171.5990, -8.5760, 12.2560

# Conversions

## Conversions Part 2

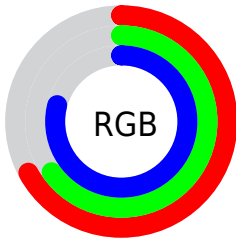
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 166, 202
Decimal	11249354
CIELab	69.61, 9.07, -17.70
CIElCh	70, 19.887, 297.142
Yxy	40.1946, 0.2878, 0.2816
Android (android.graphics.Color)	4289439434 (0xFFABA6CA)
YUV	171.5990, 14.9877, -0.5253
Hunter-Lab	63.3992, 4.7440, -13.1061

# Details

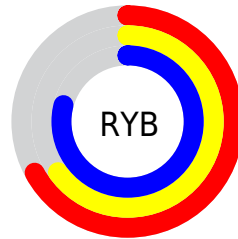
The Hex color **ABA6CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5CAA6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E3DDFF**, and **767294** is the 20% darker color. If you saturate the color by 10%, you get **9A92CA**, and if you desaturate by 10%, it is **BCBACA**.

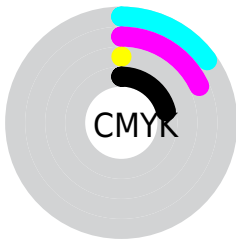
# Distribution



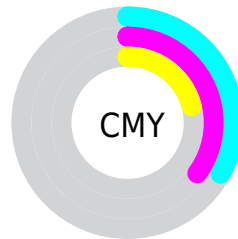
- Red (67%)
- Green (65%)
- Blue (79%)



- Red (67%)
- Yellow (65%)
- Blue (79%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (21%)



- Cyan (33%)
- Magenta (35%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA6CA 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 ABA6CA by changing the saturation by 10% instead.



■ ABA6CA

■ ABA6CA

FFFFFF

■ 908CAF

■ E3DDFF

■ 767294

■ FFFAFF

■ 5D5A7A

■ 454261

■ 2E2C49

■ 181833

■ 00001E

■ 000000

■ ABA6CA

■ ABA6CA

9A92CA

BCBACA

887ECA

CECECA

7769CA

DFE3CA

6555CA

F1F7CA

5441CA

FFFFCA

432DCA

3119CA

2004CA

1C00CA

# Harmonies

## Analogous

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



93ACCE



ABA6CA



C0A0BE

# Triad

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



ABA6CA



C8A28C



80B4A8

# Complementary

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



ABA6CA



C5CAA6

# 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.



92B296



ABA6CA



BAA886

# Square

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



ABA6CA



CF9E9A



A6AE8A



78B4BA

# Rectangle

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



ABA6CA



C99EB3



A6AE8A



85B4A1



# Sweetspot

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



ABA6CA



F4F2FF



A6C5CA



797880



000000



808080



# Same Dimension

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



ABA6CA



D1C9FF



BDA6CA



5D5C66



1700A6



050026



# Inverse Universe

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



CAA6C5



FFC9F8



B3CAA6



665C65



A6008F

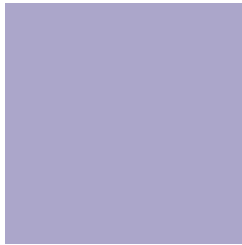


260021



# Previews

## White Background



This preview shows how the Hex color ABA6CA looks on a white background.

## Color Contrast Check

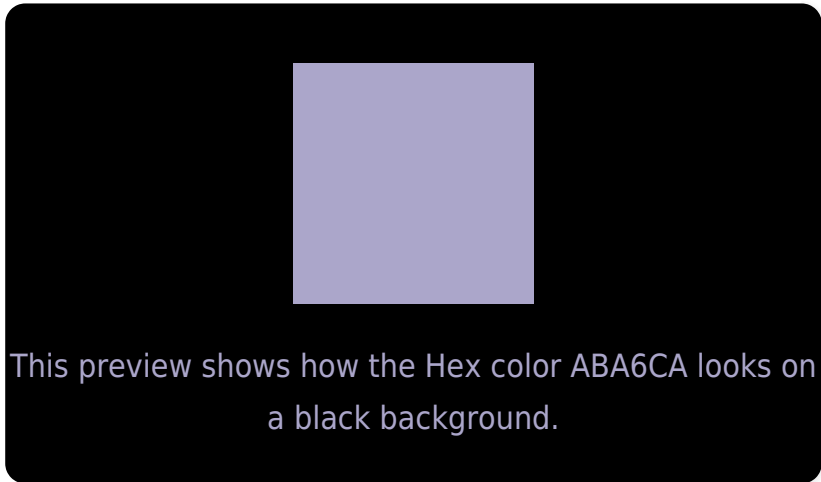
Large Text (above 18pt) WCAG AA × Fail

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

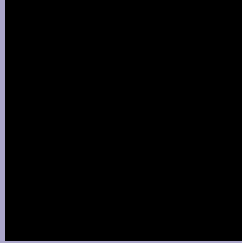
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ABA6CA Background



This preview shows how black text looks on a background with the Hex color ABA6CA.



This preview shows how white text looks on a background with the Hex color ABA6CA.

# 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**  
ABA6CA

**Protanopia**  
A3A8CC

**Deuteranopia**  
ABA6CA



**Tritanopia**  
A8A9B7

# Trichromacy



**Original Color**  
ABA6CA

**Protanomaly**  
A6A7CB

**Deuteranomaly**  
ABA6CA

**Tritanomaly**  
A9A8BE

# Monochromacy



**Original Color**  
ABA6CA

**Achromatopsia**  
ACACAC

**Achromatomaly**  
ACAAB7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA6CA 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 #ABA6CA looks like.

```
.text, #text, p{  
    color:#ABA6CA  
}
```

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 #ABA6CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA6CA
}
```

## Border

The CSS property to change the border of an element to Hex ABA6CA 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
#ABA6CA }
```

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

```
.border{ border-color:#ABA6CA }
```

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

Here you see how a box with a 4 pixel #ABA6CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA6CA; -webkit-box-shadow:4px 4px  
4px 4px #ABA6CA; box-shadow:4px 4px 4px  
4px #ABA6CA }
```

# Background

The CSS property to change the background color of an element to Hex ABA6CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA6CA }
```

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

```
.background{ background-color:#ABA6CA }
```

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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