

Converting Colors

Hex(ABA0D5)

Have a look what the booklet for
Hex(ABA0D5) contains.

Hex(ABA0D5)	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(ABA0D5)

Conversions

Conversions Part 1

Format	Color
Hex	ABA0D5
RGB	171, 160, 213
RGB Percent	67%, 63%, 84%
CMY	0.3294, 0.3725, 0.1647
CMYK	0.20, 0.25, 0.00, 0.16
HSL	252°, 39%, 73%
HSV	252°, 25%, 84%
XYZ	41.3756, 38.6036, 68.2213
YIQ	169.3310, -10.4570, 18.8150

Conversions

Conversions Part 2

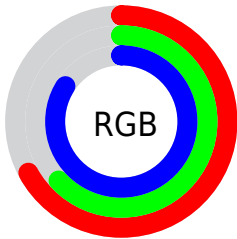
Format	Color
RYB	171, 160, 213
Decimal	11247829
CIELab	68.46, 14.88, -25.51
CIELCh	68, 29.533, 300.245
Yxy	38.6036, 0.2792, 0.2605
Android (android.graphics.Color)	4289437909 (0xFFABA0D5)
YUV	169.3310, 21.5288, 1.4637
Hunter-Lab	62.1318, 10.1384, -21.6087

Details

The Hex color **ABA0D5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAD5A0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E3D7FF**, and **766D9E** is the 20% darker color. If you saturate the color by 10%, you get **9A8BD5**, and if you desaturate by 10%, it is **BCB5D5**.

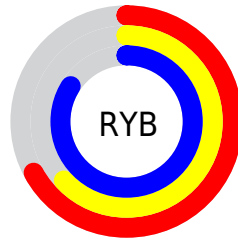
Distribution



Red (67%)

Green (63%)

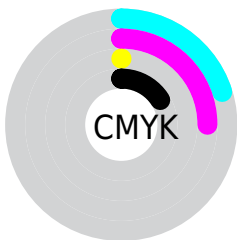
Blue (84%)



Red (67%)

Yellow (63%)

Blue (84%)

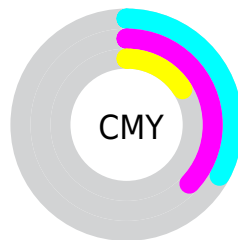


Cyan (20%)

Magenta (25%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (37%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA0D5 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 ABA0D5 by changing the saturation by 10% instead.

■ ABA0D5

■ ABA0D5

FFFFFF

■ 9086B9

■ E3D7FF

■ 766D9E

■ FFF3FF

■ 5D5484

■ 443D6B

■ 2C2752

■ 15133B

■ 000025

■ 00010D

■ 000000

 ABA0D5

 ABA0D5

 9A8BD5

 BCB5D5

 8975D5

 CDCBD5

 7860D5

 DEE0D5

 674BD5

 EFF5D5

 5736D5

 FFFF5D5

 4620D5

 350BD5

 2C00D5

Harmonies

Analogous

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



84A9DC



ABA0D5



C997C2

Triad

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



ABA0D5



D09C79



61B6A6

Complementary

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



ABA0D5



CAD5A0

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.



7EB38C



ABA0D5



BAA572

Square

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



ABA0D5



DB958D



9DAD78



51B5C1

Rectangle

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



ABA0D5



D694B1



9DAD78



6AB59D

Sweetspot

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



ABA0D5



F1EDFF



A0CAD5



777580



000000



808080

Same Dimension

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



ABA0D5



C2B3FF



C5A0D5



63606B



2300AB



09002B

Inverse Universe

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



D5A0CA



FFB3EF



B0D5A0



6B6069



AB0087



2B0022

Previews

White Background



This preview shows how the Hex color ABA0D5 looks on a white background.

Color Contrast Check

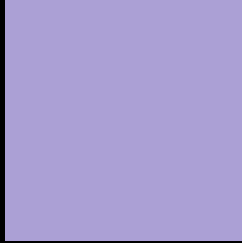
Large Text (above 18pt) WCAG AA × Fail

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 ABA0D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

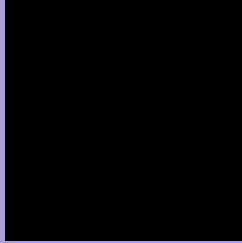
Any Text WCAG AA ✓ Pass

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 ABA0D5 Background



This preview shows how black text looks on a background with the Hex color ABA0D5.

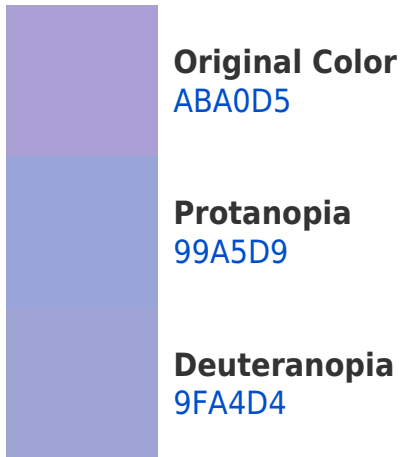


This preview shows how white text looks on a background with the Hex color ABA0D5.

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](#).

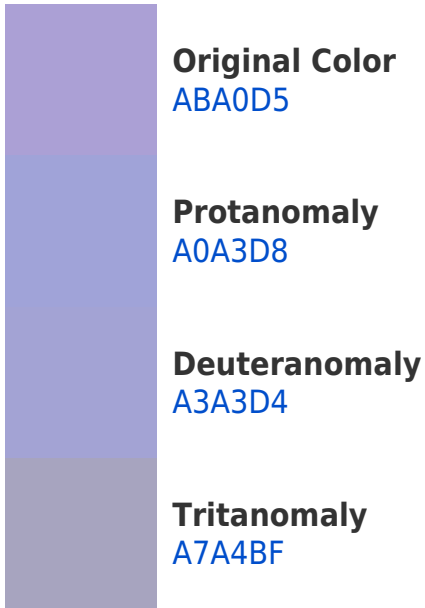
Dichromacy



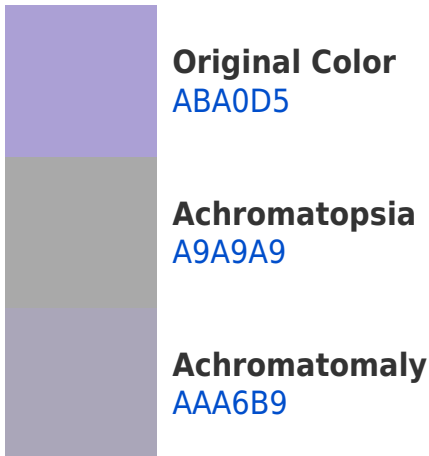


Tritanopia
A5A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA0D5 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 #ABA0D5 looks like.

```
.text, #text, p{  
    color:#ABA0D5  
}
```

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 #ABA0D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA0D5
}
```

Border

The CSS property to change the border of an element to Hex ABA0D5 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
#ABA0D5 }
```

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

```
.border{ border-color:#ABA0D5 }
```

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

Here you see how a box with a 4 pixel #ABA0D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA0D5; -webkit-box-shadow:4px 4px  
4px 4px #ABA0D5; box-shadow:4px 4px 4px  
4px #ABA0D5 }
```

Background

The CSS property to change the background color of an element to Hex ABA0D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA0D5 }
```

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

```
.background{ background-color:#ABA0D5 }
```

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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