

Converting Colors

Hex(ABADD6)

Have a look what the booklet for
Hex(ABADD6) contains.

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Color

Hex(ABADD6)

Conversions

Conversions Part 1

Format	Color
Hex	ABADD6
RGB	171, 173, 214
RGB Percent	67%, 68%, 84%
CMY	0.3294, 0.3216, 0.1608
CMYK	0.20, 0.19, 0.00, 0.16
HSL	237°, 34%, 75%
HSV	237°, 20%, 84%
XYZ	43.8758, 43.4001, 69.6829
YIQ	177.0760, -14.3530, 12.3270

Conversions

Conversions Part 2

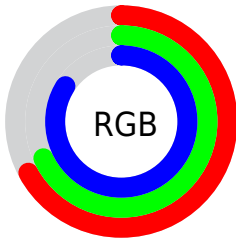
Format	Color
R _{YB}	171, 173, 214
Decimal	11251158
CIE Lab	71.83, 7.87, -20.93
CIE LCh	72, 22.359, 290.598
Yxy	43.4001, 0.2795, 0.2765
Android (android.graphics.Color)	4289441238 (0xFFABADD6)
YUV	177.0760, 18.2035, -5.3287
Hunter-Lab	65.8788, 3.5945, -16.5985

Details

The Hex color **ABADD6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6D4AB**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E3E4FF**, and **76799F** is the 20% darker color. If you saturate the color by 10%, you get **9699D6**, and if you desaturate by 10%, it is **C0C1D6**.

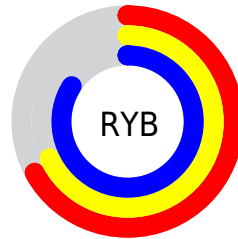
Distribution



Red (67%)

Green (68%)

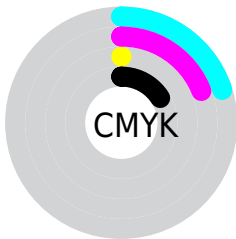
Blue (84%)



Red (67%)

Yellow (68%)

Blue (84%)

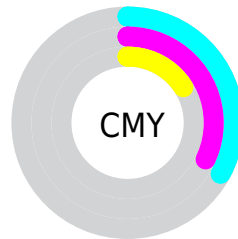


Cyan (20%)

Magenta (19%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (32%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABADD6 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 ABADD6 by changing the saturation by 10% instead.

■ ABADD6

■ ABADD6

FFFFFF

■ 9092BA

■ E3E4FF

■ 76799F

■ 5D6085

■ 45486C

■ 2D3253

■ 161D3C

■ 000326

■ 000110

■ 000000

 ABADD6

 ABADD6

 9699D6

 C0C1D6

 8084D6

 D6D6D6

 6B70D6


 EBEAD6

 555BD6

 FFFFD6

 4047D6

 2B33D6

 151ED6

 000AD6

Harmonies

Analogous

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



90B4D8



ABADD6



C4A6CA

Triad

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



ABADD6



D4A691



84BBA9

Complementary

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



ABADD6



D6D4AB

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.



99B896



ABADD6



C6AC88

Square

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



ABADD6



DAA2A3



B1B38A



77BCBE

Rectangle

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



ABADD6



D0A3BE



B1B38A



8ABBA2

Sweetspot

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



ABADD6



F0F0FF



ABD6D4



777780



000000



808080

Same Dimension

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



ABADD6



C2C5FF



BEABD6



60616B



0008AB



00022B

Inverse Universe

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



D6ABAD



FFC2C5



C3D6AB



6B6061



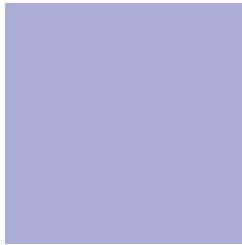
AB0008



2B0002

Previews

White Background



This preview shows how the Hex color ABADD6 looks on a white background.

Color Contrast Check

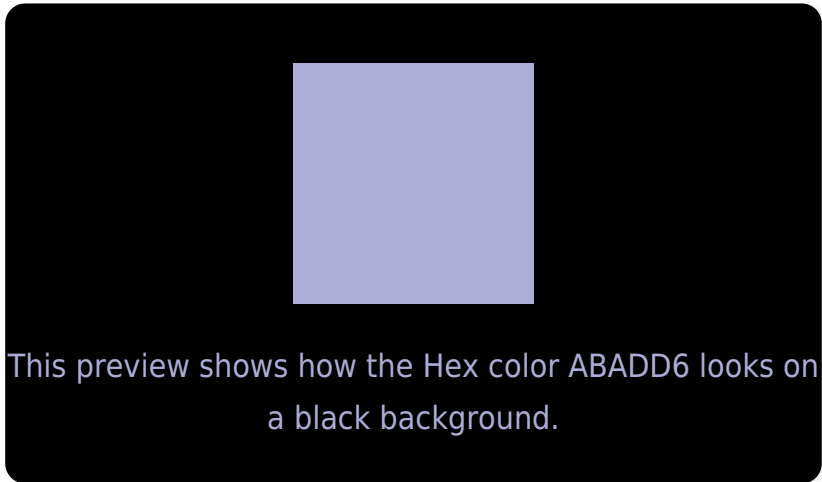
Large Text (above 18pt) WCAG AA × Fail

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

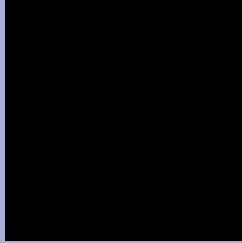
Any Text WCAG AA ✓ Pass

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 ABADD6 Background



This preview shows how black text looks on a background with the Hex color ABADD6.



This preview shows how white text looks on a background with the Hex color ABADD6.

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
ABADD6

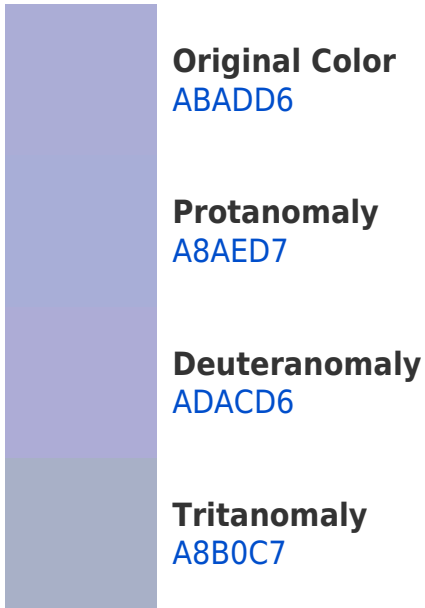
Protanopia
A7AED7

Deuteranopia
AEACD6



Tritanopia
A7B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABADD6 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 #ABADD6 looks like.

```
.text, #text, p{  
    color:#ABADD6  
}
```

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 #ABADD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABADD6
}
```

Border

The CSS property to change the border of an element to Hex ABADD6 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
#ABADD6 }
```

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

```
.border{ border-color:#ABADD6 }
```

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

Here you see how a box with a 4 pixel #ABADD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABADD6; -webkit-box-shadow:4px 4px  
4px 4px #ABADD6; box-shadow:4px 4px 4px  
4px #ABADD6 }
```

Background

The CSS property to change the background color of an element to Hex ABADD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABADD6 }
```

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

```
.background{ background-color:#ABADD6 }
```

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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