

Converting Colors

Hex(ABABE6)

Have a look what the booklet for
Hex(ABABE6) contains.

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Color

Hex(ABABE6)

Conversions

Conversions Part 1

Format	Color
Hex	ABABE6
RGB	171, 171, 230
RGB Percent	67%, 67%, 90%
CMY	0.3294, 0.3294, 0.0980
CMYK	0.26, 0.26, 0.00, 0.10
HSL	240°, 54%, 79%
HSV	240°, 26%, 90%
XYZ	45.6404, 43.4969, 80.8531
YIQ	177.7260, -18.9390, 18.3490

Conversions

Conversions Part 2

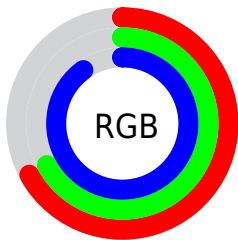
Format	Color
RYB	171, 171, 230
Decimal	11250662
CIELab	71.89, 12.70, -29.57
CIELCh	72, 32.184, 293.236
Yxy	43.4969, 0.2685, 0.2559
Android (android.graphics.Color)	4289440742 (0xFFABABE6)
YUV	177.7260, 25.7711, -5.8987
Hunter-Lab	65.9522, 8.1097, -26.5192

Details

The Hex color **ABABE6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E6E6AB**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E3E2FF**, and **7577AE** is the 20% darker color. If you saturate the color by 10%, you get **9494E6**, and if you desaturate by 10%, it is **C2C2E6**.

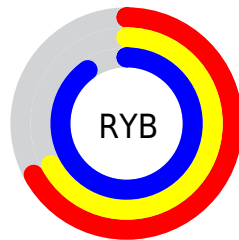
Distribution



Red (67%)

Green (67%)

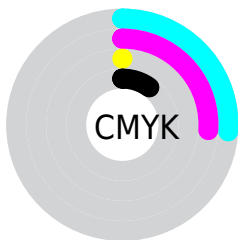
Blue (90%)



Red (67%)

Yellow (67%)

Blue (90%)

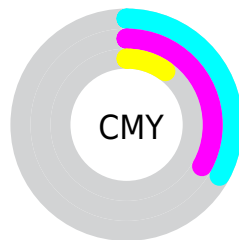


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (10%)



Cyan (33%)

Magenta (33%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABABE6 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 ABABE6 by changing the saturation by 10% instead.

■ ABABE6

■ ABABE6

FFFFFF

■ 9091CA

■ E3E2FF

■ 7577AE

■ 5C5E93

■ 43477A

■ 2A3060

■ 0F1C48

■ 000132

■ 00011C

■ 000000

 ABABE6

 ABABE6

 9494E6

 C2C2E6

 7D7DE6

 D9D9E6

 6666E6

 F0F0E6

 4F4FE6

 FFFFE6

 3838E6

 2121E6

 0A0AE6

 0000E6

Harmonies

Analogous

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



7FB5EA



ABABE6



CFA1D4

Triad

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



ABABE6



E1A282



69C0A8

Complementary

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



ABABE6



E6E6AB

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.



8BBC8C



ABABE6



CBAC76

Square

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



ABABE6



EB9B9A



ADB57A



50C0C6

Rectangle

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



ABABE6



E09CC2



ADB57A



74BF9E

Sweetspot

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



ABABE6



EBEBFF



ABE6E6



737380



000000



808080

Same Dimension

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



ABABE6



B0B0FF



C9ABE6



676773



0000B3



000033

Inverse Universe

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



E6ABE6



FFB0FF



C9E6AB



736773



B300B3



330033

Previews

White Background



This preview shows how the Hex color ABABE6 looks on a white background.

Color Contrast Check

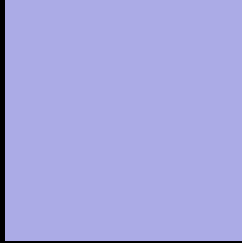
Large Text (above 18pt) WCAG AA × Fail

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 ABABE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

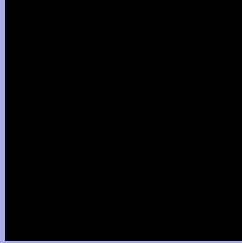
Any Text WCAG AA ✓ Pass

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 ABABE6 Background



This preview shows how black text looks on a background with the Hex color ABABE6.

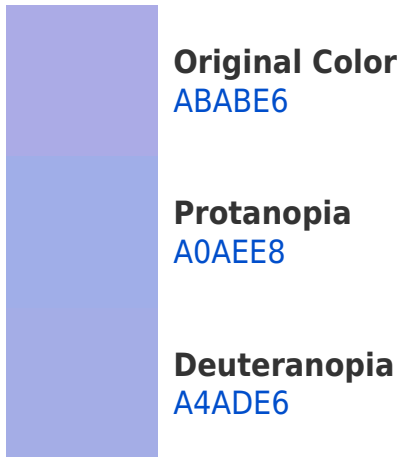


This preview shows how white text looks on a background with the Hex color ABABE6.

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](#).

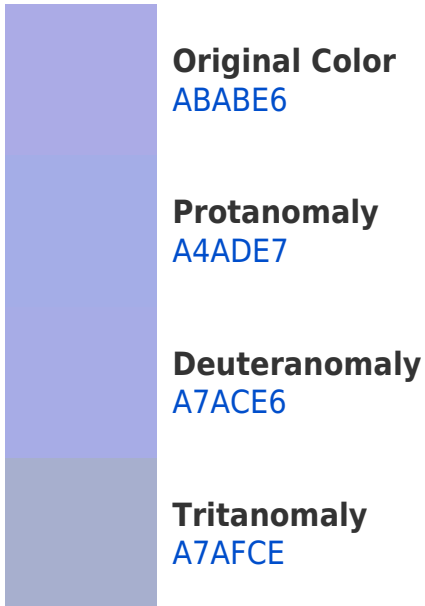
Dichromacy



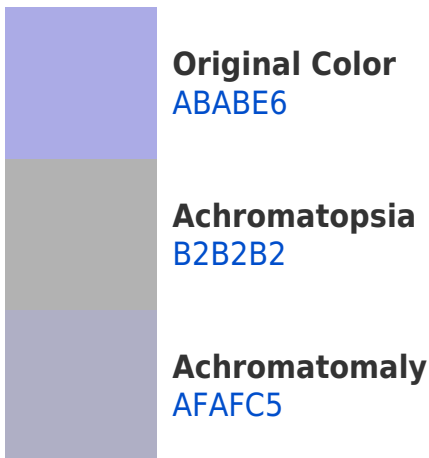


Tritanopia
A4B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABABE6 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 #ABABE6 looks like.

```
.text, #text, p{  
    color:#ABABE6  
}
```

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 #ABABE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABABE6  
}
```

Border

The CSS property to change the border of an element to Hex ABABE6 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  
#ABABE6 }
```

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

```
.border{ border-color:#ABABE6 }
```

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

Here you see how a box with a 4 pixel #ABABE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABABE6; -webkit-box-shadow:4px 4px  
4px 4px #ABABE6; box-shadow:4px 4px 4px  
4px #ABABE6 }
```

Background

The CSS property to change the background color of an element to Hex ABABE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABABE6 }
```

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

```
.background{ background-color:#ABABE6 }
```

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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