

Converting Colors

Hex(ABABB6)

Have a look what the booklet for
Hex(ABABB6) contains.

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Color

Hex(ABABB6)

Conversions

Conversions Part 1

Format	Color
Hex	ABABB6
RGB	171, 171, 182
RGB Percent	67%, 67%, 71%
CMY	0.3294, 0.3294, 0.2863
CMYK	0.06, 0.06, 0.00, 0.29
HSL	240°, 7%, 69%
HSV	240°, 6%, 71%
XYZ	39.8010, 41.1611, 50.1031
YIQ	172.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

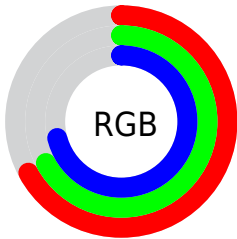
Format	Color
RYB	171, 171, 182
Decimal	11250614
CIELab	70.29, 2.14, -5.63
CIELCh	70, 6.025, 290.785
Yxy	41.1611, 0.3037, 0.3141
Android (android.graphics.Color)	4289440694 (0xFFABABB6)
YUV	172.2540, 4.8048, -1.0998
Hunter-Lab	64.1570, -1.5388, -1.3924

Details

The Hex color **ABABB6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6B6AB**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E2E2EE**, and **777781** is the 20% darker color. If you saturate the color by 10%, you get **9999B6**, and if you desaturate by 10%, it is **BDBDB6**.

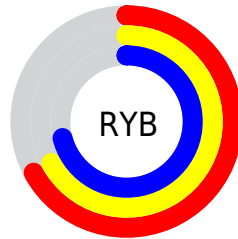
Distribution



Red (67%)

Green (67%)

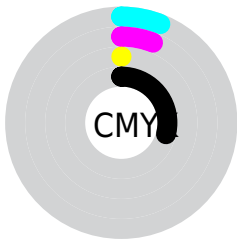
Blue (71%)



Red (67%)

Yellow (67%)

Blue (71%)

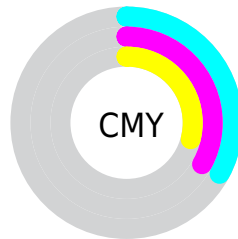


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (29%)



Cyan (33%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABABB6 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 ABABB6 by changing the saturation by 10% instead.

■ ABABB6

■ ABABB6

FFFFFF

■ 90919B

■ E2E2EE

■ 777781

■ 5E5E68

■ 464750

■ 303039

■ 1B1B24

■ 00000E

■ 000000

■ ABABB6

■ ABABB6

9999B6

BDBDB6

8787B6

CFCFB6

7474B6

E2E2B6

6262B6

F4F4B6

5050B6

FFFFB6

3E3EB6

2C2CB6

1919B6

0707B6

Harmonies

Analogous

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



A5ADB6



ABABB6



B1A9B3

Triad

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



ABABB6



B7A9A4



A1AFAA

Complementary

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



ABABB6



B6B6AB

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.



A6AEA5



ABABB6



B2ABA1

Square

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



ABABB6



B8A8A8



ACADA2



9FAFAF

Rectangle

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



ABABB6



B5A9B0



ACADA2



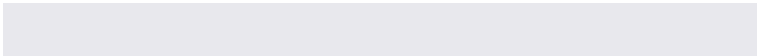
A2AFA8

Sweetspot

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



ABABB6



E8E8ED



ABB6B6



757578



F7F7F7



787878

Same Dimension

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



ABABB6



DDDED



B1ABB6



54545C



00009C



00001C

Inverse Universe

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



B6ABB6



EDDDED



B1B6AB



5C545C



9C009C



1C001C

Previews

White Background



This preview shows how the Hex color ABABB6 looks on a white background.

Color Contrast Check

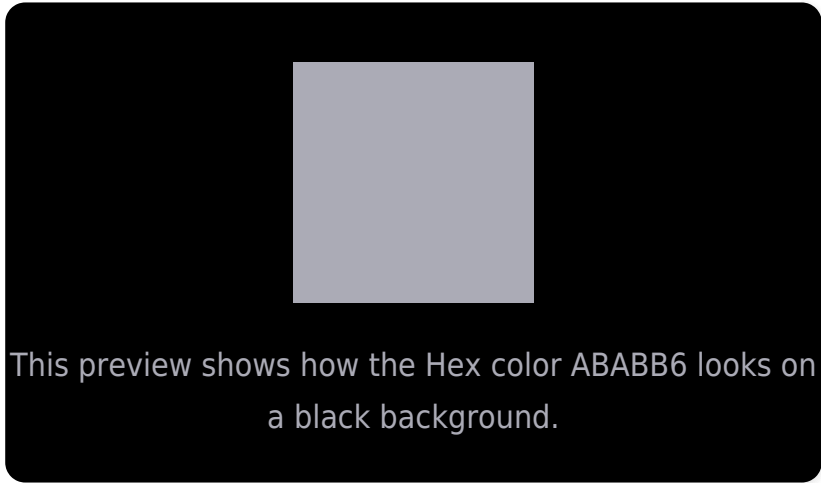
Large Text (above 18pt) WCAG AA × Fail

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

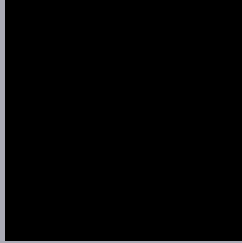
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

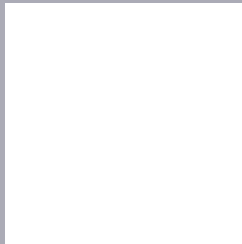
Any Text WCAG AAA ✓ Pass

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

Hex ABABB6 Background



This preview shows how black text looks on a background with the Hex color ABABB6.

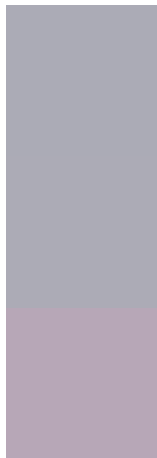


This preview shows how white text looks on a background with the Hex color ABABB6.

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
ABABB6

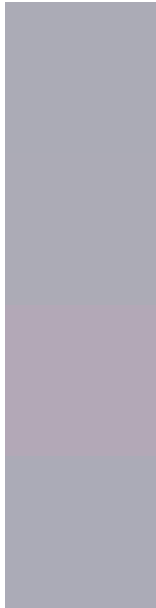
Protanopia
ACABB6

Deuteranopia
B7A7B7



Tritanopia
ABABB8

Trichromacy



Original Color
ABABB6

Protanomaly
ACABB6

Deuteranomaly
B3A8B7

Tritanomaly
ABABB7

Monochromacy



Original Color
ABABB6

Achromatopsia
ACACAC

Achromatomaly
ACACB0

CSS Examples

Text

The CSS property to change the color of the text to Hex ABABB6 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 #ABABB6 looks like.

```
.text, #text, p{  
    color:#ABABB6  
}
```

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 #ABABB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABABB6  
}
```

Border

The CSS property to change the border of an element to Hex ABABB6 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  
#ABABB6 }
```

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

```
.border{ border-color:#ABABB6 }
```

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

Here you see how a box with a 4 pixel #ABABB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABABB6; -webkit-box-shadow:4px 4px  
4px 4px #ABABB6; box-shadow:4px 4px 4px  
4px #ABABB6 }
```

Background

The CSS property to change the background color of an element to Hex ABABB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABABB6 }
```

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

```
.background{ background-color:#ABABB6 }
```

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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