

Converting Colors

Hex(ABACB9)

Have a look what the booklet for
Hex(ABACB9) contains.

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Color

Hex(ABACB9)

Conversions

Conversions Part 1

Format	Color
Hex	ABACB9
RGB	171, 172, 185
RGB Percent	67%, 67%, 73%
CMY	0.3294, 0.3255, 0.2745
CMYK	0.08, 0.07, 0.00, 0.27
HSL	236°, 9%, 70%
HSV	236°, 8%, 73%
XYZ	40.3041, 41.6658, 51.8170
YIQ	173.1830, -4.7690, 3.8310

Conversions

Conversions Part 2

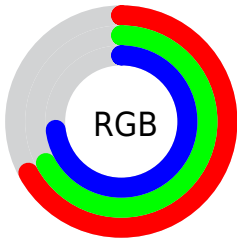
Format	Color
RYB	171, 172, 185
Decimal	11250873
CIELab	70.64, 2.19, -6.77
CIElCh	71, 7.115, 287.959
Yxy	41.6658, 0.3013, 0.3114
Android (android.graphics.Color)	4289440953 (0xFFABACB9)
YUV	173.1830, 5.8258, -1.9145
Hunter-Lab	64.5490, -1.5063, -2.4110

Details

The Hex color **ABACB9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B9B8AB**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E2E3F1**, and **777884** is the 20% darker color. If you saturate the color by 10%, you get **999BB9**, and if you desaturate by 10%, it is **BDBDB9**.

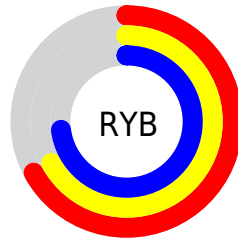
Distribution



Red (67%)

Green (67%)

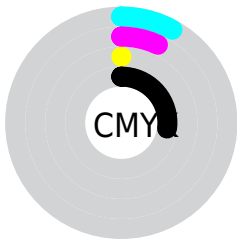
Blue (73%)



Red (67%)

Yellow (67%)

Blue (73%)

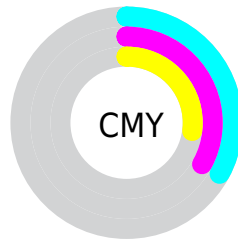


Cyan (8%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABACB9 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 ABACB9 by changing the saturation by 10% instead.

 ABACB9

 ABACB9

FFFFFF

 90919E

 E2E3F1

 777884

 5E5F6B

 464753

 30313C

 1B1C26

 000111

 000000

 ABACB9

 ABACB9

999BB9

BDBDB9

868AB9

D0CEB9

7378B9

E3E0B9

6167B9

F5F1B9

4E56B9

FFFFB9

3C45B9

2934B9

1723B9

0411B9

Harmonies

Analogous

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



A3AEB9



ABACB9



B3AAB5

Triad

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



ABACB9



BAAAA3



A0B1AA

Complementary

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



ABACB9



B9B8AB

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.



A7AFA4



ABACB9



B5ABA0

Square

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



ABACB9



BBA9A9



AEAEA0



9DB1B0

Rectangle

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



ABACB9



B7A9B2



AEAEA0



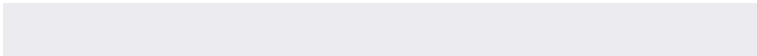
A2B0A8

Sweetspot

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



ABACB9



EBEBF0



ABB9B8



757678



F7F7F7



787878

Same Dimension

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



ABACB9



DADCF0



B1ABB9



53535C



000B9C



00021C

Inverse Universe

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



B9ABAC



F0DADC



B3B9AB



5C5353



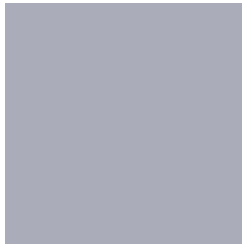
9C000B



1C0002

Previews

White Background



This preview shows how the Hex color ABACB9 looks on a white background.

Color Contrast Check

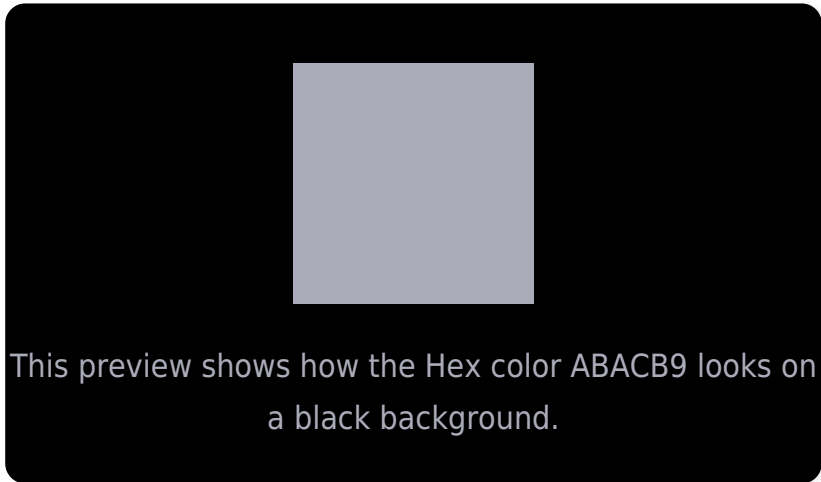
Large Text (above 18pt) WCAG AA × Fail

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

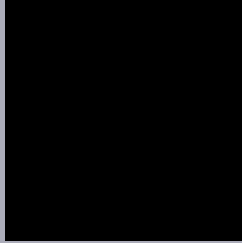
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

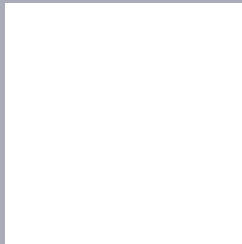
Any Text WCAG AAA ✓ Pass

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

Hex ABACB9 Background



This preview shows how black text looks on a background with the Hex color ABACB9.

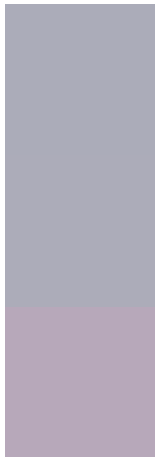


This preview shows how white text looks on a background with the Hex color ABACB9.

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
ABACB9

Protanopia
ACACB9

Deuteranopia
B7A8BA

Trichromacy



Original Color
ABACB9

Protanomaly
ACACB9

Deuteranomaly
B3A9BA

Tritanomaly
ABACBA

Monochromacy



Original Color
ABACB9

Achromatopsia
ADADAD

Achromatomaly
ACADB1

CSS Examples

Text

The CSS property to change the color of the text to Hex ABACB9 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 #ABACB9 looks like.

```
.text, #text, p{  
    color:#ABACB9  
}
```

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 #ABACB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABACB9
}
```

Border

The CSS property to change the border of an element to Hex ABACB9 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
#ABACB9 }
```

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

```
.border{ border-color:#ABACB9 }
```

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

Here you see how a box with a 4 pixel #ABACB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABACB9; -webkit-box-shadow:4px 4px  
4px 4px #ABACB9; box-shadow:4px 4px 4px  
4px #ABACB9 }
```

Background

The CSS property to change the background color of an element to Hex ABACB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABACB9 }
```

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

```
.background{ background-color:#ABACB9 }
```

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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