

Converting Colors

Hex(ABACBD)

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

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Color

Hex(ABACBD)

Conversions

Conversions Part 1

Format	Color
Hex	ABACBD
RGB	171, 172, 189
RGB Percent	67%, 67%, 74%
CMY	0.3294, 0.3255, 0.2588
CMYK	0.10, 0.09, 0.00, 0.26
HSL	237°, 12%, 71%
HSV	237°, 10%, 74%
XYZ	40.7324, 41.8371, 54.0727
YIQ	173.6390, -6.0530, 5.0750

Conversions

Conversions Part 2

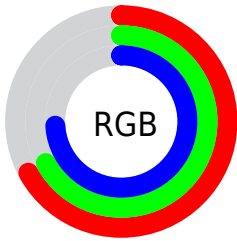
Format	Color
RYB	171, 172, 189
Decimal	11250877
CIELab	70.76, 3.01, -8.80
CIELCh	71, 9.297, 288.881
Yxy	41.8371, 0.2981, 0.3062
Android (android.graphics.Color)	4289440957 (0xFFABACBD)
YUV	173.6390, 7.5730, -2.3144
Hunter-Lab	64.6816, -0.7847, -4.2882

Details

The Hex color **ABACBD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BDBCAB**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E2E3F5**, and **777888** is the 20% darker color. If you saturate the color by 10%, you get **989ABD**, and if you desaturate by 10%, it is **BEBEBD**.

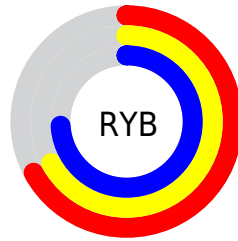
Distribution



Red (67%)

Green (67%)

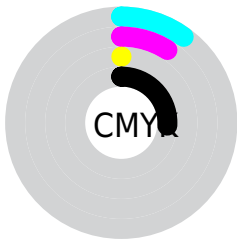
Blue (74%)



Red (67%)

Yellow (67%)

Blue (74%)

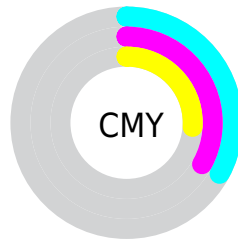


Cyan (10%)

Magenta (9%)

Yellow (0%)

Black (26%)



Cyan (33%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

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

■ ABACBD

FFFFFF

■ E2E3F5

■ ABACBD

■ 9091A2

■ 777888

■ 5E5F6E

■ 464756

■ 30313F

■ 1B1C29

■ 010115

■ 000000

■ ABACBD

■ ABACBD

989ABD

BEBEBD

8588BD

D1D0BD

7276BD

E4E2BD

5F65BD

F7F3BD

4C53BD

FFFFBD

3A41BD

272FBD

141DBD

010BBD

Harmonies

Analogous

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



A1AFBD



ABACBD



B5A9B8

Triad

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



ABACBD



BEA9A1



9CB2AA

Complementary

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



ABACBD



BDBCAB

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.



A5B1A2



ABACBD



B7AB9D

Square

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



ABACBD



C0A8A8



AEAE9D



98B2B2

Rectangle

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



ABACBD



BBA8B3



AEAE9D



9FB2A7

Sweetspot

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



ABACBD



EDEEF5



ABBDBC



76767A



FAFAFA



7A7A7A

Same Dimension

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



ABACBD



DADBF5



B3ABBD



5555E



00099E



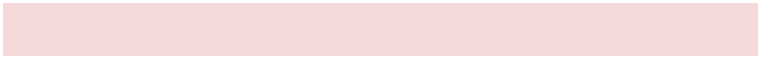
00021F

Inverse Universe

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



BDABAC



F5DADB



B5BDAB



5E5555



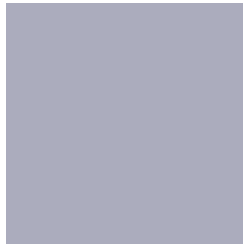
9E0009



1F0002

Previews

White Background



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

Color Contrast Check

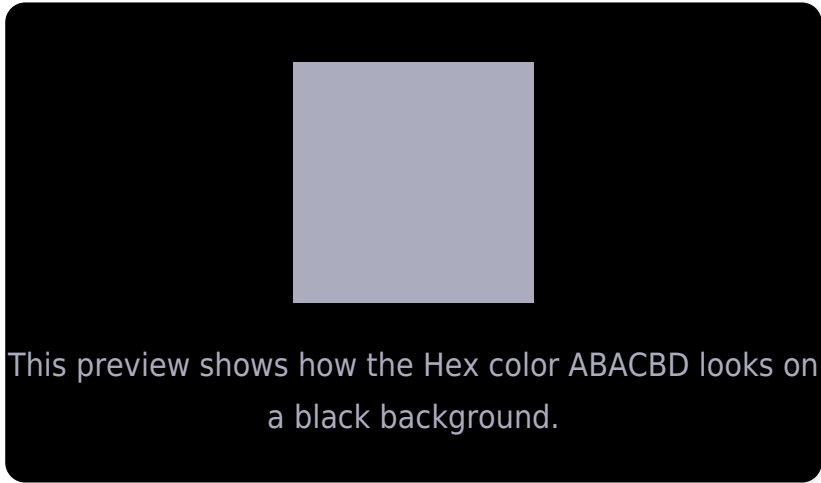
Large Text (above 18pt) WCAG AA × Fail

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

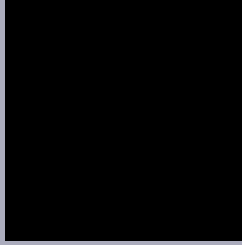
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

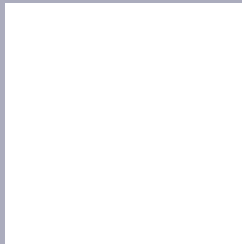
Any Text WCAG AAA ✓ Pass

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

Hex ABACBD Background



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



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

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
ABACBD

Protanopia
ABACBD

Deuteranopia
B6A8BE

Trichromacy



Original Color
ABACBD

Protanomaly
ABACBD

Deuteranomaly
B2A9BE

Tritanomaly
ABACBB

Monochromacy



Original Color
ABACBD

Achromatopsia
AEAEAE

Achromatomaly
ADADB3

CSS Examples

Text

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

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

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 #ABACBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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