

Converting Colors

Hex(ABBBD4)

Have a look what the booklet for
Hex(ABBBD4) contains.

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Color

Hex(ABBBD4)

Conversions

Conversions Part 1

Format	Color
Hex	ABBBD4
RGB	171, 187, 212
RGB Percent	67%, 73%, 83%
CMY	0.3294, 0.2667, 0.1686
CMYK	0.19, 0.12, 0.00, 0.17
HSL	217°, 32%, 75%
HSV	217°, 19%, 83%
XYZ	46.4486, 48.9520, 69.2879
YIQ	185.0660, -17.5610, 4.3830

Conversions

Conversions Part 2

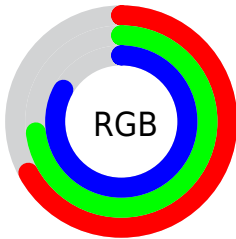
Format	Color
RYB	171, 183, 212
Decimal	11254740
CIELab	75.42, -0.22, -14.40
CIELCh	75, 14.405, 269.114
Yxy	48.9520, 0.2820, 0.2972
Android (android.graphics.Color)	4289444820 (0xFFABBD4)
YUV	185.0660, 13.2785, -12.3359
Hunter-Lab	69.9657, -3.9382, -9.7396

Details

The Hex color **ABBBD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4C4AB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E3F3FF**, and **76869D** is the 20% darker color. If you saturate the color by 10%, you get **96AED4**, and if you desaturate by 10%, it is **C0C8D4**.

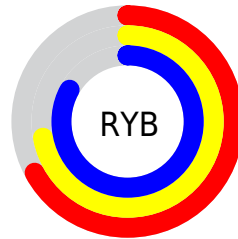
Distribution



Red (67%)

Green (73%)

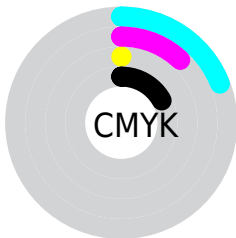
Blue (83%)



Red (67%)

Yellow (72%)

Blue (83%)

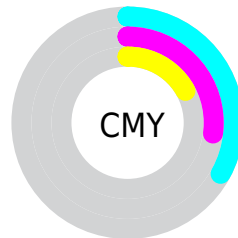


Cyan (19%)

Magenta (12%)

Yellow (0%)

Black (17%)



Cyan (33%)

Magenta (27%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABBBD4 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 ABBBD4 by changing the saturation by 10% instead.

■ ABBBD4

■ ABBBD4

FFFFFF

■ 90A0B8

■ E3F3FF

■ 76869D

■ 5D6D83

■ 45546A

■ 2E3D52

■ 17283B

■ 001325

■ 00010F

■ 000000

 ABBBD4

 ABBBD4

 96AED4

 C0C8D4

 81A1D4

 D5D5D4

 6B94D4

 EBE2D4

 5687D4


 FFEFD4


 417AD4

 FFFCD4

 2C6DD4

 FFFFD4

 1761D4

 0154D4

 0053D4

Harmonies

Analogous

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



9DBFD0



ABBBD4



BCB7D1

Triad

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



ABBBD4



D6B1AD



A7C0AC

Complementary

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



ABBBD4



D4C4AB

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.



B6BDA2



ABBBD4



D0B4A3

Square

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



ABBBD4



D4B1BB



C5B99F



9CC2B9

Rectangle

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



ABBBD4



C6B4CB



C5B99F



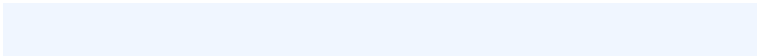
ACBFA8

Sweetspot

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



ABBBD4



F0F6FF



ABD4C4



777A80



000000



808080

Same Dimension

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



ABBBD4



C4DBFF



AFABD4



60656B



0043AB



00112B

Inverse Universe

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



D4ABBB



FFC4DB



D0D4AB



6B6065



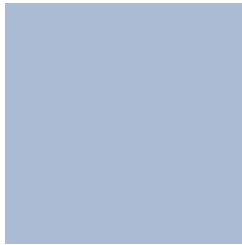
AB0043



2B0011

Previews

White Background



This preview shows how the Hex color ABBBD4 looks on a white background.

Color Contrast Check

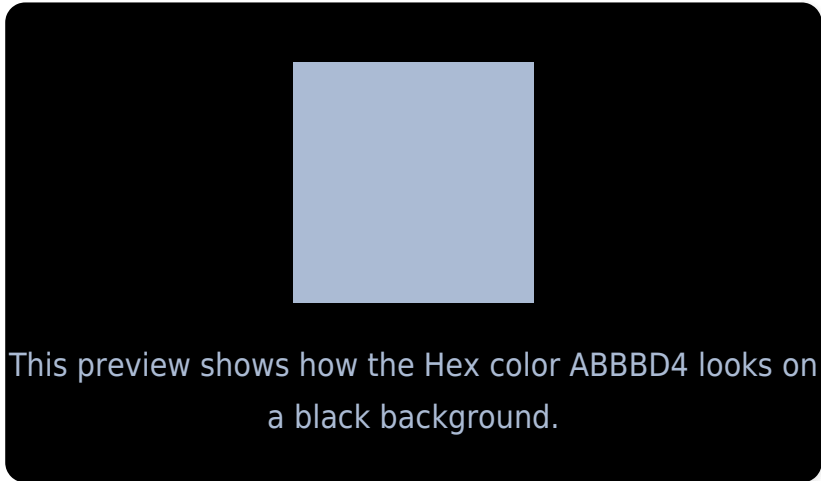
Large Text (above 18pt) WCAG AA × Fail

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

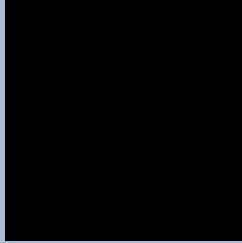
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

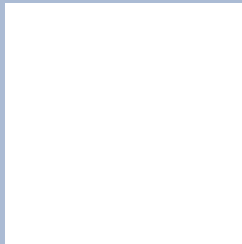
Any Text WCAG AAA ✓ Pass

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

Hex ABBBD4 Background



This preview shows how black text looks on a background with the Hex color ABBBD4.

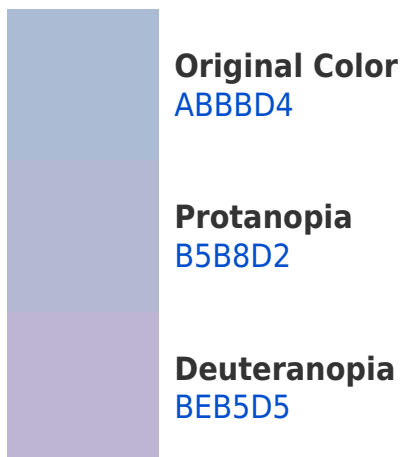


This preview shows how white text looks on a background with the Hex color ABBBD4.

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



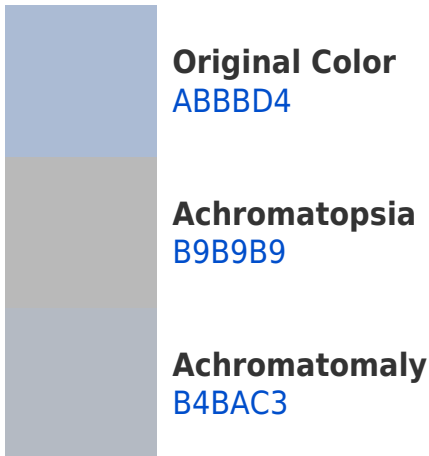


Tritanopia
A9BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABBBD4 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 #ABBBD4 looks like.

```
.text, #text, p{  
    color:#ABBBD4  
}
```

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 #ABBBD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABBBD4
}
```

Border

The CSS property to change the border of an element to Hex ABBBD4 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
#ABBBD4 }
```

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

```
.border{ border-color:#ABBBD4 }
```

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

Here you see how a box with a 4 pixel #ABBBD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABBBD4; -webkit-box-shadow:4px 4px  
4px 4px #ABBBD4; box-shadow:4px 4px 4px  
4px #ABBBD4 }
```

Background

The CSS property to change the background color of an element to Hex ABBBD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABBBD4 }
```

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

```
.background{ background-color:#ABBBD4 }
```

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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