

Converting Colors

Hex(ABBDE1)

Have a look what the booklet for
Hex(ABBDE1) contains.

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Color

Hex(ABBDE1)

Conversions

Conversions Part 1

Format	Color
Hex	ABBDE1
RGB	171, 189, 225
RGB Percent	67%, 74%, 88%
CMY	0.3294, 0.2588, 0.1176
CMYK	0.24, 0.16, 0.00, 0.12
HSL	220°, 47%, 78%
HSV	220°, 24%, 88%
XYZ	48.5828, 50.4894, 78.4190
YIQ	187.7220, -22.2840, 7.3800

Conversions

Conversions Part 2

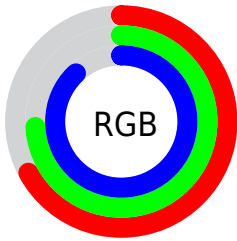
Format	Color
R _Y B	171, 185, 225
Decimal	11255265
CIE Lab	76.37, 1.64, -20.02
CIE LCh	76, 20.084, 274.674
Yxy	50.4894, 0.2737, 0.2845
Android (android.graphics.Color)	4289445345 (0xFFABBDE1)
YUV	187.7220, 18.3781, -14.6652
Hunter-Lab	71.0559, -2.3026, -15.6948

Details

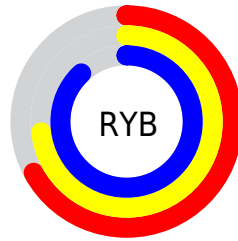
The Hex color **ABBDE1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E1CFAB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E3F5FF**, and **7688AA** is the 20% darker color. If you saturate the color by 10%, you get **94AEE1**, and if you desaturate by 10%, it is **C2CCE1**.

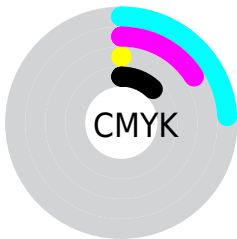
Distribution



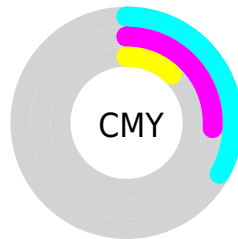
- Red (67%)
- Green (74%)
- Blue (88%)



- Red (67%)
- Yellow (73%)
- Blue (88%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (12%)



- Cyan (33%)
- Magenta (26%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABBDE1 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 ABBDE1 by changing the saturation by 10% instead.

■ ABBDE1

■ ABBDE1

FFFFFF

■ 90A2C5

■ E3F5FF

■ 7688AA

■ 5C6F8F

■ 445675

■ 2B3F5D

■ 132945

■ 00152F

■ 00011A

■ 000000

 ABBDE1

 ABBDE1

 94AEE1

 C2CCE1

 7E9FE1

 D8DBE1

 6790E1

 EFEAE1

 5181E1

 FFF9E1

 3B72E1

 FFFFE1

 2463E1

 0E54E1

 004BE1

Harmonies

Analogous

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



95C3DD



ABBDE1



C3B7DB

Triad

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



ABBDE1



E2B1A8



9EC6AC

Complementary

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



ABBDE1



E1CFAB

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.



B3C29E



ABBDE1



D9B69B

Square

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



ABBDE1



E2AFBA



C8BC98



8FC7BF

Rectangle

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



ABBDE1



D1B3D2



C8BC98



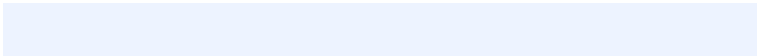
A5C5A6

Sweetspot

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



ABBDE1



EDF3FF



ABE1CF



757980



000000



808080

Same Dimension

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



ABBDE1



B5CEFF



B3ABE1



656970



003BB0



001030

Inverse Universe

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



E1ABBD



FFB5CE



D8E1AB



706569



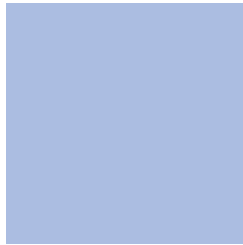
B0003B



300010

Previews

White Background



This preview shows how the Hex color ABBDE1 looks on a white background.

Color Contrast Check

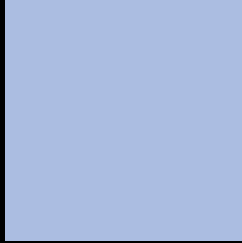
Large Text (above 18pt) WCAG AA × Fail

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 ABBDE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

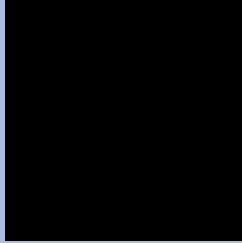
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

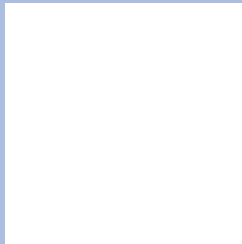
Any Text WCAG AAA ✓ Pass

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

Hex ABBDE1 Background



This preview shows how black text looks on a background with the Hex color ABBDE1.

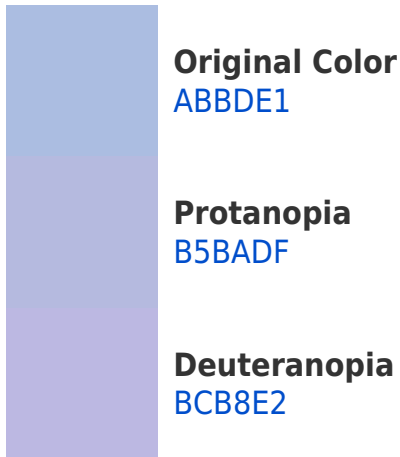


This preview shows how white text looks on a background with the Hex color ABBDE1.

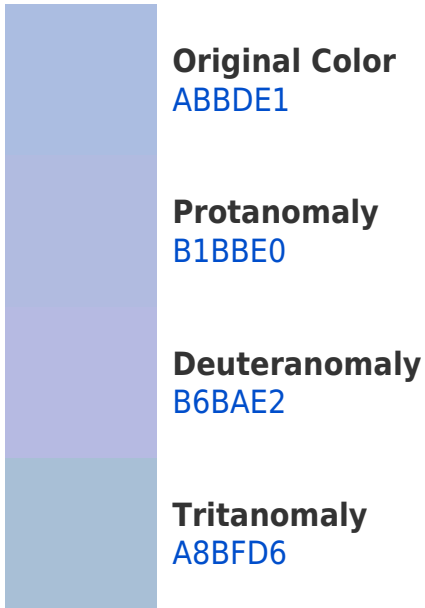
Color Blindness Simulation

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](#).

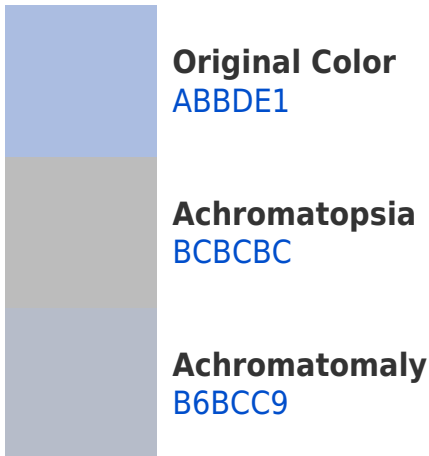
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABBDE1 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 #ABBDE1 looks like.

```
.text, #text, p{  
    color:#ABBDE1  
}
```

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 #ABBDE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABBDE1
}
```

Border

The CSS property to change the border of an element to Hex ABBDE1 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
#ABBDE1 }
```

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

```
.border{ border-color:#ABBDE1 }
```

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

Here you see how a box with a 4 pixel #ABBDE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABBDE1; -webkit-box-shadow:4px 4px  
4px 4px #ABBDE1; box-shadow:4px 4px 4px  
4px #ABBDE1 }
```

Background

The CSS property to change the background color of an element to Hex ABBDE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABBDE1 }
```

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

```
.background{ background-color:#ABBDE1 }
```

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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