

Converting Colors

Hex(ABD5EA)

Have a look what the booklet for
Hex(ABD5EA) contains.

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Color

Hex(ABD5EA)

Conversions

Conversions Part 1

Format	Color
Hex	ABD5EA
RGB	171, 213, 234
RGB Percent	67%, 84%, 92%
CMY	0.3294, 0.1647, 0.0824
CMYK	0.27, 0.09, 0.00, 0.08
HSL	200°, 60%, 79%
HSV	200°, 27%, 92%
XYZ	55.4401, 62.1869, 86.9232
YIQ	202.8360, -31.7730, -2.3730

Conversions

Conversions Part 2

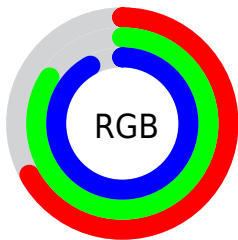
Format	Color
R _{YB}	171, 196, 234
Decimal	11261418
CIE Lab	83.01, -9.01, -14.82
CIE LCh	83, 17.348, 238.693
Yxy	62.1869, 0.2710, 0.3040
Android (android.graphics.Color)	4289451498 (0xFFABD5EA)
YUV	202.8360, 15.3639, -27.9202
Hunter-Lab	78.8587, -12.5117, -10.1522

Details

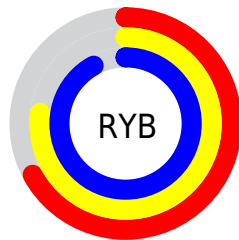
The Hex color **ABD5EA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EAC0AB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E3FFFF**, and **759EB2** is the 20% darker color. If you saturate the color by 10%, you get **94CDEA**, and if you desaturate by 10%, it is **C2DDEA**.

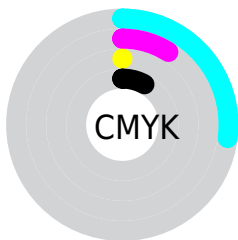
Distribution



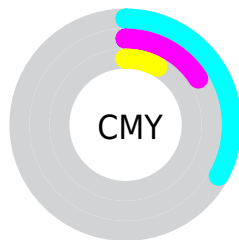
- Red (67%)
- Green (84%)
- Blue (92%)



- Red (67%)
- Yellow (77%)
- Blue (92%)



- Cyan (27%)
- Magenta (9%)
- Yellow (0%)
- Black (8%)



- Cyan (33%)
- Magenta (16%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD5EA 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 ABD5EA by changing the saturation by 10% instead.

■ ABD5EA

■ ABD5EA

FFFFFF

■ 90B9CE

■ E3FFFF

■ 759EB2

■ 5B8498

■ 426B7E

■ 285365

■ 0B3C4D

■ 002636

■ 001221

■ 000007

■ ABD5EA

■ ABD5EA

■ 94CDEA

■ C2DDEA

■ 7CC5EA

■ DAE5EA

■ 65BEEA

■ F1ECEA

■ 4DB6EA

■ FFF4EA

■ 36AEEA

■ FFFCEA

■ 1FA6EA

■ FFFFEA

■ 079EEA

■ 009CEA

Harmonies

Analogous

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



A4D8DE



ABD5EA



BCD0EF

Triad

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



ABD5EA



EFC4D0



CBD2B2

Complementary

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



ABD5EA



EAC0AB

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.



DDCDAE



ABD5EA



F1C4C0

Square

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



ABD5EA



E4C6E0



EAC8B3



B8D6BD

Rectangle

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



ABD5EA



CACDED



EAC8B3



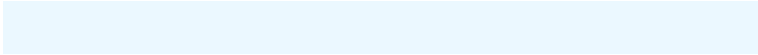
D1D1B0

Sweetspot

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



ABD5EA



EBF8FF



ABEAC0



737B80



000000



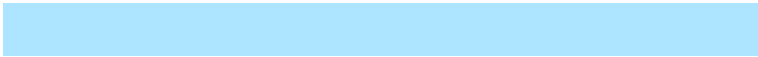
808080

Same Dimension

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



ABD5EA



ADE4FF



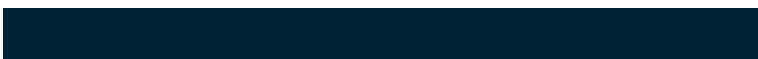
ABB7EA



6A7175



0079B5



002436

Inverse Universe

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



EAABD5



FFADE4



EAE0AB



756A71



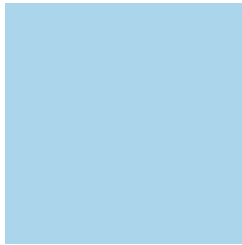
B50079



360024

Previews

White Background



This preview shows how the Hex color ABD5EA looks on a white background.

Color Contrast Check

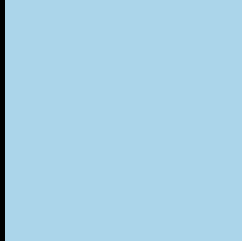
Large Text (above 18pt) WCAG AA × Fail

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 ABD5EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

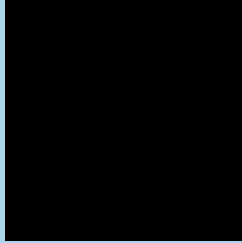
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

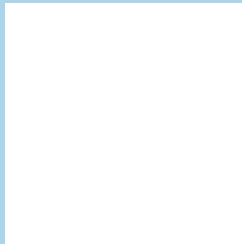
Any Text WCAG AAA ✓ Pass

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

Hex ABD5EA Background



This preview shows how black text looks on a background with the Hex color ABD5EA.

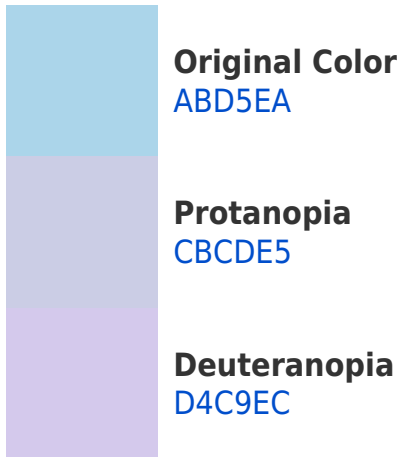


This preview shows how white text looks on a background with the Hex color ABD5EA.

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](#).

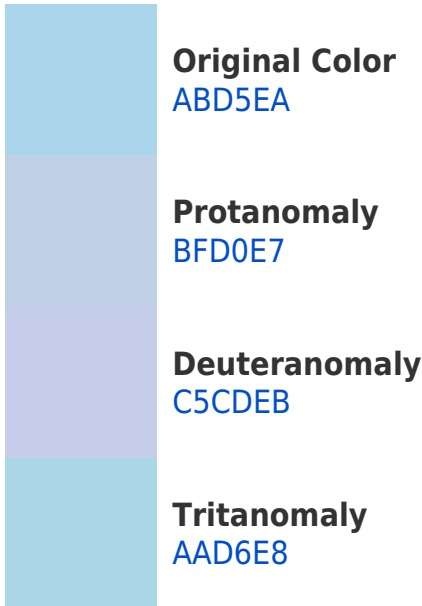
Dichromacy



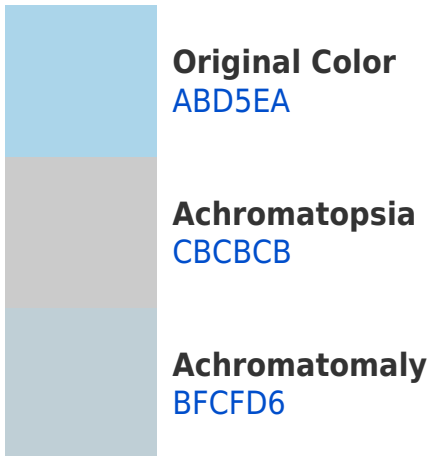


Tritanopia
AAD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD5EA 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 #ABD5EA looks like.

```
.text, #text, p{  
    color:#ABD5EA  
}
```

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 #ABD5EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD5EA
}
```

Border

The CSS property to change the border of an element to Hex ABD5EA 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
#ABD5EA }
```

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

```
.border{ border-color:#ABD5EA }
```

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

Here you see how a box with a 4 pixel #ABD5EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD5EA; -webkit-box-shadow:4px 4px  
4px 4px #ABD5EA; box-shadow:4px 4px 4px  
4px #ABD5EA }
```

Background

The CSS property to change the background color of an element to Hex ABD5EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD5EA }
```

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

```
.background{ background-color:#ABD5EA }
```

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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