

Converting Colors

Hex(ABDCED)

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

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Color

Hex(ABDCED)

Conversions

Conversions Part 1

Format	Color
Hex	ABDCED
RGB	171, 220, 237
RGB Percent	67%, 86%, 93%
CMY	0.3294, 0.1373, 0.0706
CMYK	0.28, 0.07, 0.00, 0.07
HSL	195°, 65%, 80%
HSV	195°, 28%, 93%
XYZ	57.6738, 65.9588, 89.8123
YIQ	207.2870, -34.6610, -5.1010

Conversions

Conversions Part 2

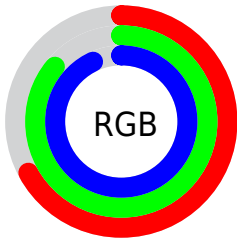
Format	Color
R _{YB}	171, 199, 237
Decimal	11263213
CIE _{Lab}	84.98, -11.94, -13.47
CIE _{LCh}	85, 17.999, 228.456
Yxy	65.9588, 0.2702, 0.3090
Android (android.graphics.Color)	4289453293 (0xFFABDCED)
YUV	207.2870, 14.6485, -31.8237
Hunter-Lab	81.2150, -15.3666, -8.7159

Details

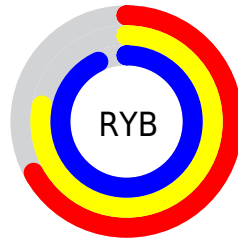
The Hex color **ABDCED** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EDBCAB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E4FFFF**, and **75A5B5** is the 20% darker color. If you saturate the color by 10%, you get **93D6ED**, and if you desaturate by 10%, it is **C3E2ED**.

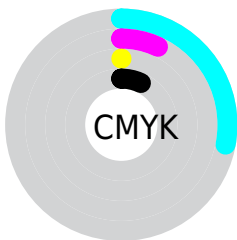
Distribution



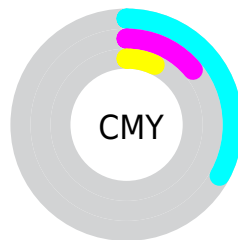
- Red (67%)
- Green (86%)
- Blue (93%)



- Red (67%)
- Yellow (78%)
- Blue (93%)



- Cyan (28%)
- Magenta (7%)
- Yellow (0%)
- Black (7%)



- Cyan (33%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 ABCDED

FFFFFF

 E4FFFF

 ABCDED

 90C0D1

 75A5B5

 5B8B9A

 417180

 275967

 06414F

 002B38

 001723

 00000C

 ABCDED

 ABCDED

 93D6ED

 C3E2ED

 7CD0ED

 DAE8ED

 64CAED

 F2EEED

 4CC4ED

 FFF4ED

 34BDED

 FFFBED

 1DB7ED

 FFFFED

 05B1ED

 00B0ED

Harmonies

Analogous

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



A8DEDE



ABDCED



BAD8F5

Triad

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



ABDCED



F3C9DB



D7D6B4

Complementary

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



ABDCED



EDBCAB

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.



E8D1B3



ABDCED



F8C9CA

Square

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



ABDCED



E4CDEB



F4CCBB



C3DBBD

Rectangle

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



ABDCED



C8D4F6



F4CCBB



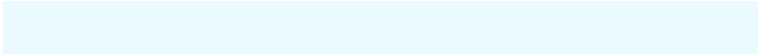
DDD5B3

Sweetspot

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



ABDCED



EBFAFF



ABEDBB



737C80



000000



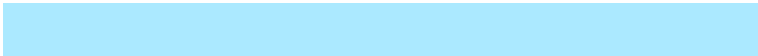
808080

Same Dimension

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



ABDCED



ABE9FF



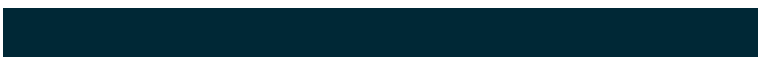
ABBBED



6A7275



0086B5



002836

Inverse Universe

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



EDABDC



FFABE9



EDDCAB



756A72



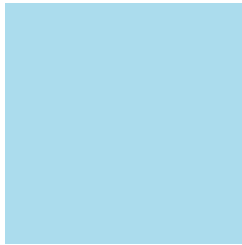
B50086



360028

Previews

White Background



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

Color Contrast Check

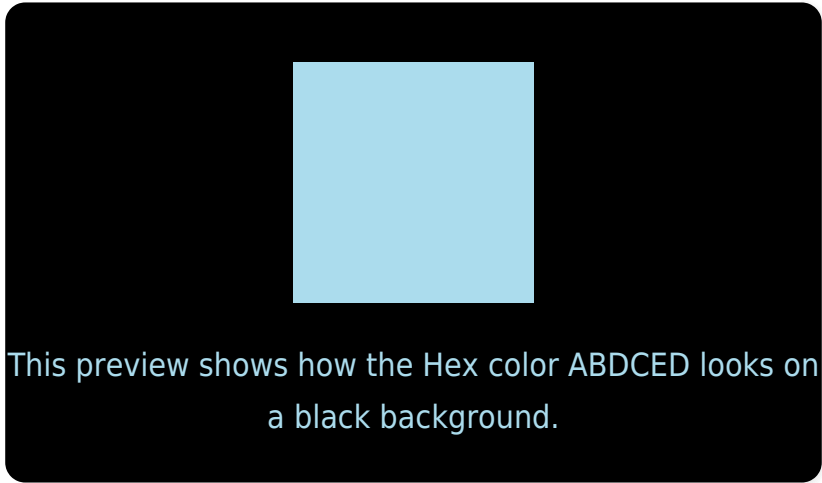
Large Text (above 18pt) WCAG AA × Fail

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 **ABDCED** Background



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

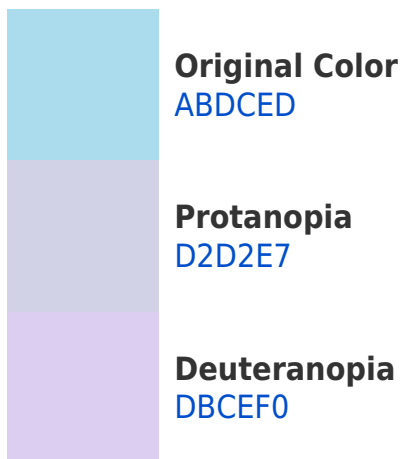


This preview shows how white text looks on a background with the Hex color **ABDCED**.

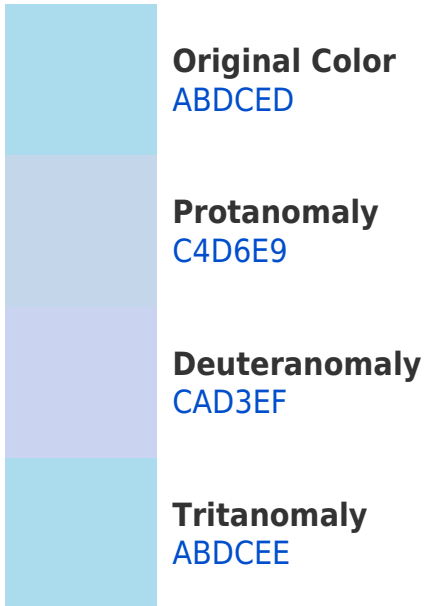
Color Blindness Simulation

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](#).

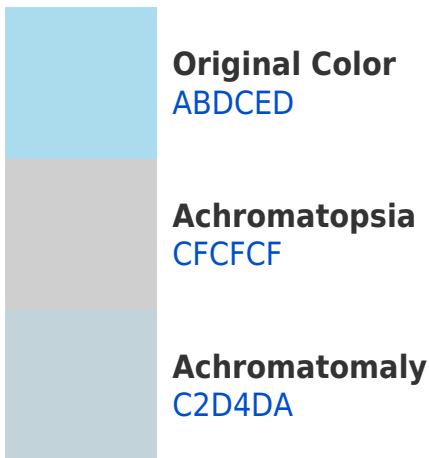
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABDCED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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