

Converting Colors

Hex(ABD2F3)

Have a look what the booklet for
Hex(ABD2F3) contains.

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Color

Hex(ABD2F3)

Conversions

Conversions Part 1

Format	Color
Hex	ABD2F3
RGB	171, 210, 243
RGB Percent	67%, 82%, 95%
CMY	0.3294, 0.1765, 0.0471
CMYK	0.30, 0.14, 0.00, 0.05
HSL	207°, 75%, 81%
HSV	207°, 30%, 95%
XYZ	56.0188, 61.2222, 93.6586
YIQ	202.1010, -33.8370, 1.9950

Conversions

Conversions Part 2

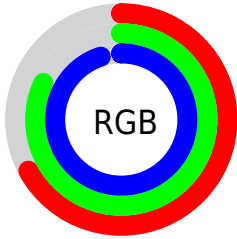
Format	Color
R _Y B	171, 196, 243
Decimal	11260659
CIE Lab	82.50, -5.35, -20.38
CIE LCh	82, 21.072, 255.301
Yxy	61.2222, 0.2656, 0.2903
Android (android.graphics.Color)	4289450739 (0xFFABD2F3)
YUV	202.1010, 20.1632, -27.2756
Hunter-Lab	78.2446, -9.1319, -16.1987

Details

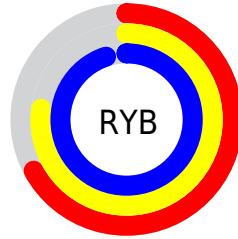
The Hex color **ABD2F3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F3CCAB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E4FFFF**, and **759CBB** is the 20% darker color. If you saturate the color by 10%, you get **93C7F3**, and if you desaturate by 10%, it is **C3DDF3**.

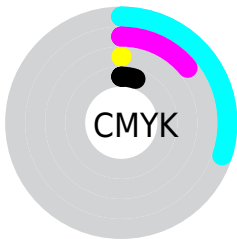
Distribution



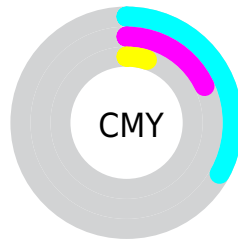
- Red (67%)
- Green (82%)
- Blue (95%)



- Red (67%)
- Yellow (77%)
- Blue (95%)



- Cyan (30%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (33%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD2F3 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 ABD2F3 by changing the saturation by 10% instead.

■ ABD2F3

■ ABD2F3

FFFFFF

■ 90B6D7

■ E4FFFF

■ 759CBB

■ 5B82A0

■ 416986

■ 26506C

■ 053A54

■ 00243D

■ 000F27

■ 000111

 ABD2F3

 ABD2F3

 93C7F3

 C3DDF3

 7ABCF3


 DCE8F3

 62B1F3


 F4F3F3

 4AA5F3

 FFFFF3

 319AF3

 198FF3

 0184F3

 0084F3

Harmonies

Analogous

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



9BD7E9



ABD2F3



C4CCF3

Triad

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



ABD2F3



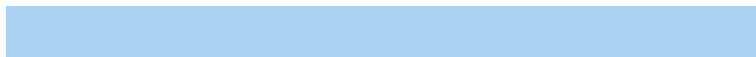
F7C0C4



BBD5B1

Complementary

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



ABD2F3



F3CCAB

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.



D2CFA7



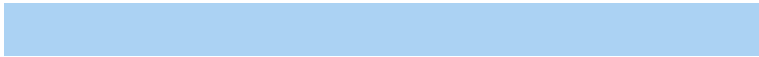
ABD2F3



F3C3B2

Square

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



ABD2F3



EFC0D8



E6C9A7



A7D8C3

Rectangle

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



ABD2F3



D5C7EE



E6C9A7



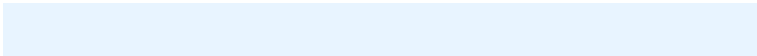
C3D3AD

Sweetspot

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



ABD2F3



E8F4FF



ABF3CB



717980



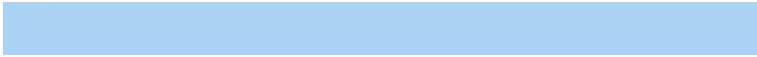
000000



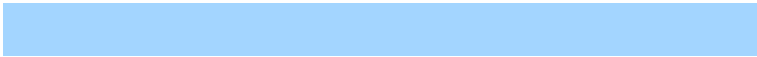
808080

Same Dimension

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



ABD2F3



A3D5FF



ABAFF3



6E757A



0065BA



00203B

Inverse Universe

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



F3ABD2



FFA3D5



F3EFAB



7A6E75



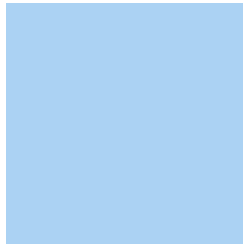
BA0065



3B0020

Previews

White Background



This preview shows how the Hex color ABD2F3 looks on a white background.

Color Contrast Check

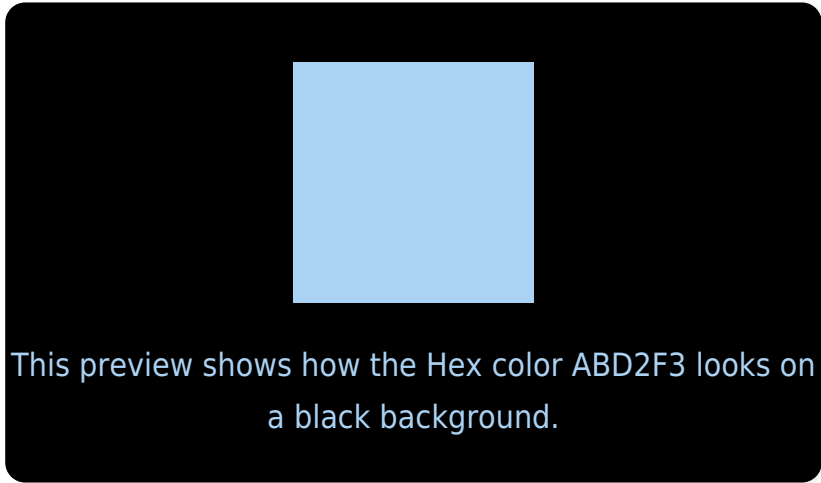
Large Text (above 18pt) WCAG AA × Fail

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

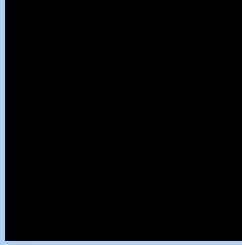
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

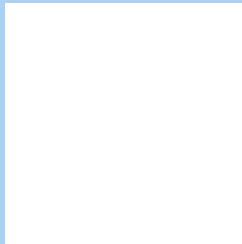
Any Text WCAG AAA ✓ Pass

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

Hex ABD2F3 Background



This preview shows how black text looks on a background with the Hex color ABD2F3.

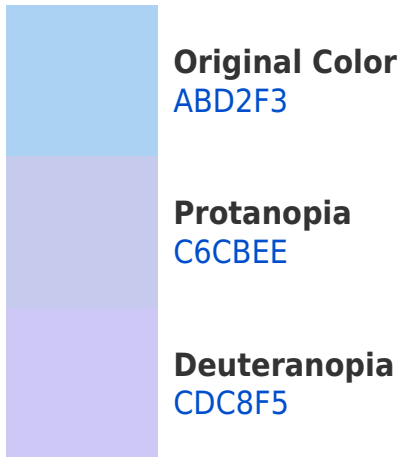


This preview shows how white text looks on a background with the Hex color ABD2F3.

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](#).

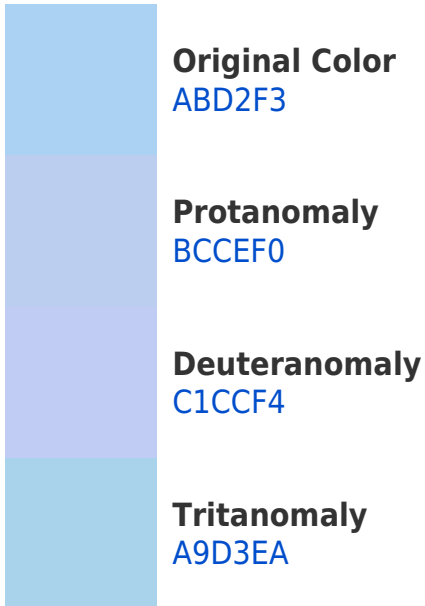
Dichromacy



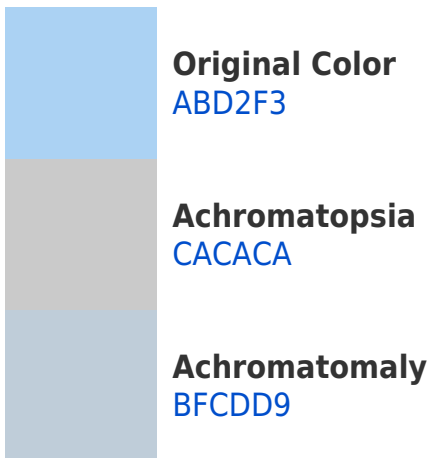


Tritanopia
A8D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD2F3 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 #ABD2F3 looks like.

```
.text, #text, p{  
    color:#ABD2F3  
}
```

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 #ABD2F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD2F3  
}
```

Border

The CSS property to change the border of an element to Hex ABD2F3 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  
#ABD2F3 }
```

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

```
.border{ border-color:#ABD2F3 }
```

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

Here you see how a box with a 4 pixel #ABD2F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD2F3; -webkit-box-shadow:4px 4px  
4px 4px #ABD2F3; box-shadow:4px 4px 4px  
4px #ABD2F3 }
```

Background

The CSS property to change the background color of an element to Hex ABD2F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD2F3 }
```

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

```
.background{ background-color:#ABD2F3 }
```

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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