

Converting Colors

Hex(ABF0DE)

Have a look what the booklet for
Hex(ABF0DE) contains.

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Color

Hex(ABF0DE)

Conversions

Conversions Part 1

Format	Color
Hex	ABF0DE
RGB	171, 240, 222
RGB Percent	67%, 94%, 87%
CMY	0.3294, 0.0588, 0.1294
CMYK	0.29, 0.00, 0.07, 0.06
HSL	164°, 70%, 81%
HSV	164°, 29%, 94%
XYZ	61.1395, 76.2520, 80.6030
YIQ	217.3170, -35.3460, -20.2260

Conversions

Conversions Part 2

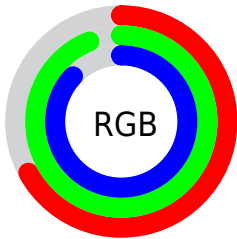
Format	Color
RYB	171, 211, 240
Decimal	11268318
CIELab	89.98, -25.18, 1.79
CIElCh	90, 25.242, 175.923
Yxy	76.2520, 0.2805, 0.3498
Android (android.graphics.Color)	4289458398 (0xFFABF0DE)
YUV	217.3170, 2.3087, -40.6200
Hunter-Lab	87.3224, -27.8360, 6.3980

Details

The Hex color **ABF0DE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F0ABBD**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E4FFFF**, and **75B8A7** is the 20% darker color. If you saturate the color by 10%, you get **93F0D8**, and if you desaturate by 10%, it is **C3F0E4**.

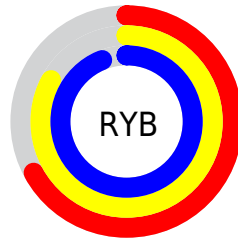
Distribution



Red (67%)

Green (94%)

Blue (87%)



Red (67%)

Yellow (83%)

Blue (94%)

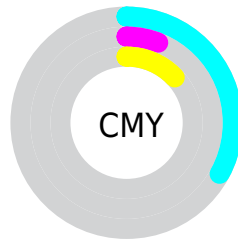


Cyan (29%)

Magenta (0%)

Yellow (7%)

Black (6%)



Cyan (33%)

Magenta (6%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABF0DE 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 ABF0DE by changing the saturation by 10% instead.

 ABF0DE

 ABF0DE

FFFFFF

 8FD4C2

 E4FFFF

 75B8A7

 5A9D8D

 408273

 25695B

 015143

 00392D

 002418

 000000

 ABF0DE

 ABF0DE

 93F0D8

 C3F0E4

 7BF0D1

 DBF0EB

 63F0CB

 F3F0F1

 4BF0C5

 FFF0F7

 33F0BF

 FFF0FD

 1BF0B8

 FFF0FF

 03F0B2

 00F0B1

Harmonies

Analogous

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



C3EDC7



ABF0DE



A0F0F6

Triad

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



ABF0DE



E2DDFF



FFD8BB

Complementary

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



ABF0DE



F0ABBD

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.



FFD2CE



ABF0DE



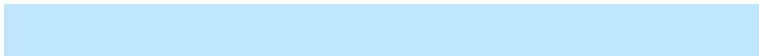
FFD6FE

Square

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



ABF0DE



C2E5FF



FFD1E7



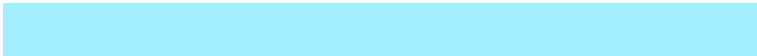
F8E0B2

Rectangle

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



ABF0DE



A3EEFF



FFD1E7



FFD6C1

Sweetspot

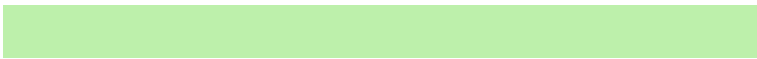
The Sweet Spot groups the original color and five complimentary colors.



ABF0DE



E8FFF9



BDF0AB



71807C



000000



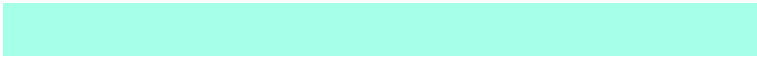
808080

Same Dimension

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



ABF0DE



A6FFE8



ABE0F0



6C7875



00B888



003829

Inverse Universe

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



F0ABBD



FFA6BD



F0BBAB



786C6F



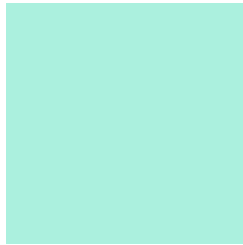
B80030



38000F

Previews

White Background



This preview shows how the Hex color ABF0DE looks on a white background.

Color Contrast Check

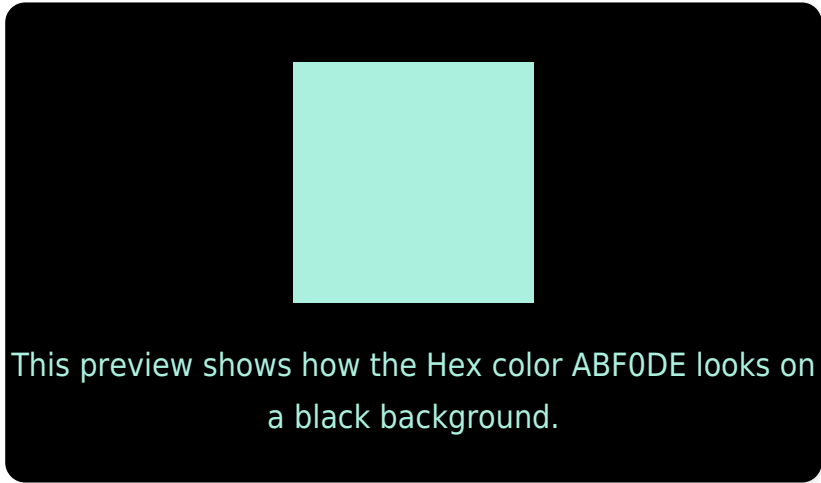
Large Text (above 18pt) WCAG AA × Fail

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

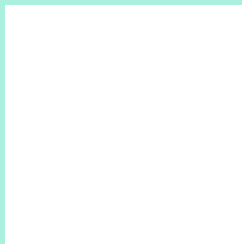
Any Text WCAG AAA ✓ Pass

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

Hex ABF0DE Background



This preview shows how black text looks on a background with the Hex color ABF0DE.

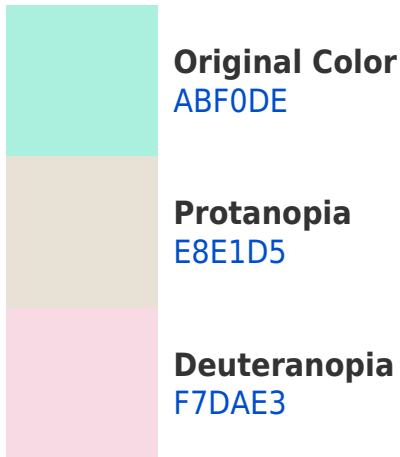


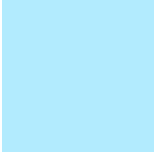
This preview shows how white text looks on a background with the Hex color ABF0DE.

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



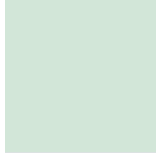


Tritanopia
B2EBFE

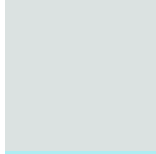
Trichromacy



Original Color
ABF0DE



Protanomaly
D2E6D8

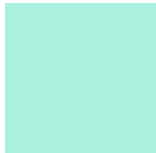


Deuteranomaly
DBE2E1

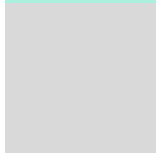


Tritanomaly
AFEDF2

Monochromacy



Original Color
ABF0DE



Achromatopsia
D9D9D9



Achromatomaly
C8E1DB

CSS Examples

Text

The CSS property to change the color of the text to Hex ABF0DE 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 #ABF0DE looks like.

```
.text, #text, p{  
    color:#ABF0DE  
}
```

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 #ABF0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABF0DE
}
```

Border

The CSS property to change the border of an element to Hex ABF0DE 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
#ABF0DE }
```

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

```
.border{ border-color:#ABF0DE }
```

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

Here you see how a box with a 4 pixel #ABF0DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABF0DE; -webkit-box-shadow:4px 4px  
4px 4px #ABF0DE; box-shadow:4px 4px 4px  
4px #ABF0DE }
```

Background

The CSS property to change the background color of an element to Hex ABF0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABF0DE }
```

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

```
.background{ background-color:#ABF0DE }
```

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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