

Converting Colors

Hex(ABF1D7)

Have a look what the booklet for
Hex(ABF1D7) contains.

Hex(ABF1D7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ABF1D7)

Conversions

Conversions Part 1

Format	Color
Hex	ABF1D7
RGB	171, 241, 215
RGB Percent	67%, 95%, 84%
CMY	0.3294, 0.0549, 0.1569
CMYK	0.29, 0.00, 0.11, 0.05
HSL	158°, 71%, 81%
HSV	158°, 29%, 95%
XYZ	60.5156, 76.4748, 75.8616
YIQ	217.1060, -33.3740, -22.9260

Conversions

Conversions Part 2

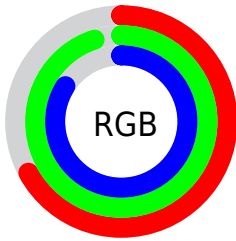
Format	Color
RYB	171, 214, 241
Decimal	11268567
CIELab	90.08, -27.10, 5.59
CIELCh	90, 27.666, 168.339
Yxy	76.4748, 0.2843, 0.3593
Android (android.graphics.Color)	4289458647 (0xFFABF1D7)
YUV	217.1060, -1.0383, -40.4350
Hunter-Lab	87.4499, -29.5147, 9.7816

Details

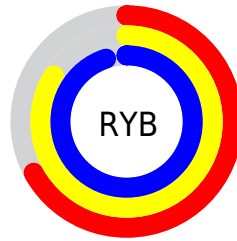
The Hex color **ABF1D7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F1ABC5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E4FFFF**, and **75B9A0** is the 20% darker color. If you saturate the color by 10%, you get **93F1CE**, and if you desaturate by 10%, it is **C3F1E0**.

Distribution



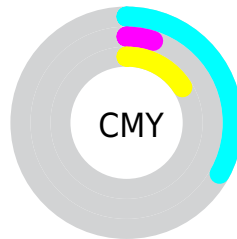
- Red (67%)
- Green (95%)
- Blue (84%)



- Red (67%)
- Yellow (84%)
- Blue (95%)



- Cyan (29%)
- Magenta (0%)
- Yellow (11%)
- Black (5%)



- Cyan (33%)
- Magenta (5%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABF1D7 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 ABF1D7 by changing the saturation by 10% instead.

 ABF1D7

 ABF1D7

FFFFFF

 90D5BB

 E4FFFF

 75B9A0

 5A9E86

 40836D

 256A55

 02513D

 003A28

 002413

 000100

 ABF1D7

 ABF1D7

 93F1CE

 C3F1E0

 7BF1C5

 DBF1E9

 63F1BC

 F3F1F2

 4BF1B3

 FFF1FB

 32F1AA

 FFF1FF

 1AF1A1

 02F198

 00F197

Harmonies

Analogous

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



C7EDBF



ABF1D7



99F2F2

Triad

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



ABF1D7



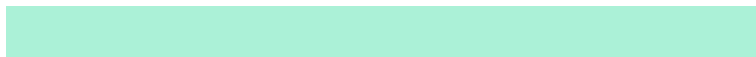
D9DFFF



FFD5BC

Complementary

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



ABF1D7



F1ABC5

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.



FFD0D3



ABF1D7



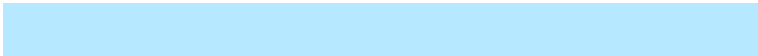
FBD7FF

Square

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



ABF1D7



B6E8FF



FFD1EE



FFDDAF

Rectangle

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



ABF1D7



99F0FF



FFD1EE



FFD3C3

Sweetspot

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



ABF1D7



E8FFF6



C6F1AB



71807A



000000



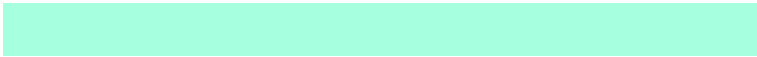
808080

Same Dimension

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



ABF1D7



A6FFDE



ABE9F1



6C7873



00B873



003823

Inverse Universe

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



F1ABC5



FFA6C7



F1B3AB



786C70



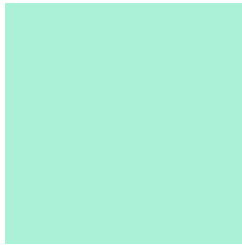
B80044



380015

Previews

White Background



This preview shows how the Hex color ABF1D7 looks on a white background.

Color Contrast Check

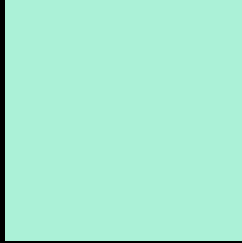
Large Text (above 18pt) WCAG AA × Fail

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 ABF1D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

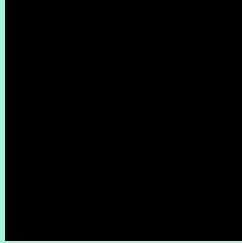
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

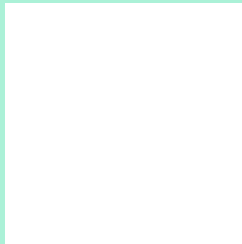
Any Text WCAG AAA ✓ Pass

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

Hex ABF1D7 Background



This preview shows how black text looks on a background with the Hex color ABF1D7.

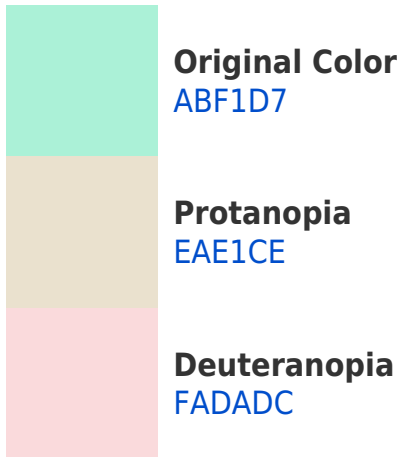


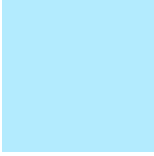
This preview shows how white text looks on a background with the Hex color ABF1D7.

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



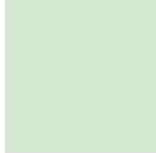


Tritanopia
B3EBFE

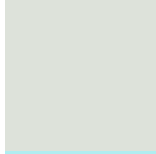
Trichromacy



Original Color
ABF1D7



Protanomaly
D3E7D1

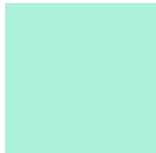


Deuteranomaly
DDE2DA

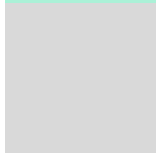


Tritanomaly
B0EDF0

Monochromacy



Original Color
ABF1D7



Achromatopsia
D9D9D9



Achromatomaly
C8E2D8

CSS Examples

Text

The CSS property to change the color of the text to Hex ABF1D7 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 #ABF1D7 looks like.

```
.text, #text, p{  
    color:#ABF1D7  
}
```

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 #ABF1D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABF1D7  
}
```

Border

The CSS property to change the border of an element to Hex ABF1D7 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  
#ABF1D7 }
```

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

```
.border{ border-color:#ABF1D7 }
```

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

Here you see how a box with a 4 pixel #ABF1D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABF1D7; -webkit-box-shadow:4px 4px  
4px 4px #ABF1D7; box-shadow:4px 4px 4px  
4px #ABF1D7 }
```

Background

The CSS property to change the background color of an element to Hex ABF1D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABF1D7 }
```

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

```
.background{ background-color:#ABF1D7 }
```

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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