

Converting Colors

Hex(ABF1D1)

Have a look what the booklet for
Hex(ABF1D1) contains.

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Color

Hex(ABF1D1)

Conversions

Conversions Part 1

Format	Color
Hex	ABF1D1
RGB	171, 241, 209
RGB Percent	67%, 95%, 82%
CMY	0.3294, 0.0549, 0.1804
CMYK	0.29, 0.00, 0.13, 0.05
HSL	153°, 71%, 81%
HSV	153°, 29%, 95%
XYZ	59.7585, 76.1720, 71.8747
YIQ	216.4220, -31.4480, -24.7920

Conversions

Conversions Part 2

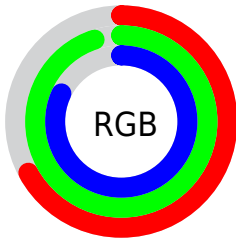
Format	Color
RYB	171, 216, 241
Decimal	11268561
CIELab	89.94, -28.29, 8.51
CIElCh	90, 29.545, 163.255
Yxy	76.1720, 0.2876, 0.3666
Android (android.graphics.Color)	4289458641 (0xFFABF1D1)
YUV	216.4220, -3.6590, -39.8351
Hunter-Lab	87.2766, -30.5145, 12.2666

Details

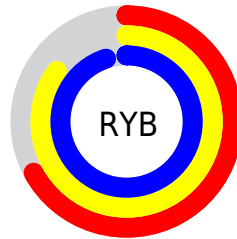
The Hex color **ABF1D1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F1ABCB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **E4FFFF**, and **75B99B** is the 20% darker color. If you saturate the color by 10%, you get **93F1C6**, and if you desaturate by 10%, it is **C3F1DC**.

Distribution



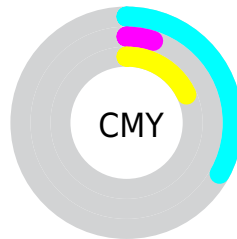
- Red (67%)
- Green (95%)
- Blue (82%)



- Red (67%)
- Yellow (85%)
- Blue (95%)



- Cyan (29%)
- Magenta (0%)
- Yellow (13%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color ABF1D1 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 ABF1D1 by changing the saturation by 10% instead.

 ABF1D1

 ABF1D1

FFFFFF

 90D4B5

 E4FFFF

 75B99B

 5A9E81

 408367

 266A4F

 035138

 003A23

 00240E

 000000

 ABF1D1

 ABF1D1

 93F1C6

 C3F1DC

 7BF1BB

 DBF1E7

 63F1B0

 F3F1F2

 4BF1A5

 FFF1FD

 32F19A

 FFF1FF

 1AF18F

 02F184

 00F183

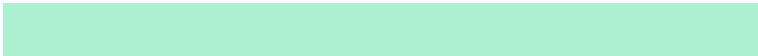
Harmonies

Analogous

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



CAECB8



ABF1D1



94F2EE

Triad

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



ABF1D1



D1E0FF



FFD2BD

Complementary

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



ABF1D1



F1ABCB

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.



FFCED6



ABF1D1



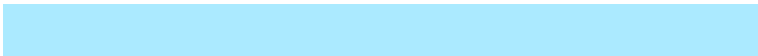
F6D7FF

Square

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



ABF1D1



ABEAFF



FFD0F3



FFDBAD

Rectangle

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



ABF1D1



91F1FF



FFD0F3



FFD0C5

Sweetspot

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



ABF1D1



E8FFF5



CCF1AB



718079



000000



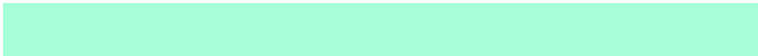
808080

Same Dimension

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



ABF1D1



A6FFD6



ABEFF1



6C7872



00B864



00381E

Inverse Universe

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



F1ABCB



FFA6CF



F1ADAB



786C71



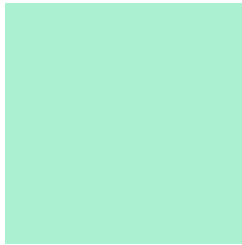
B80054



38001A

Previews

White Background



This preview shows how the Hex color ABF1D1 looks on a white background.

Color Contrast Check

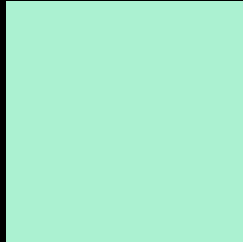
Large Text (above 18pt) WCAG AA × Fail

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 ABF1D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

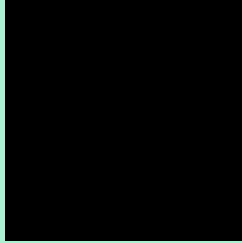
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

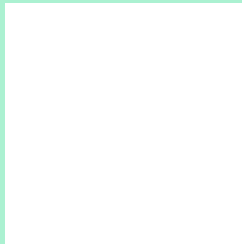
Any Text WCAG AAA ✓ Pass

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

Hex ABF1D1 Background



This preview shows how black text looks on a background with the Hex color ABF1D1.

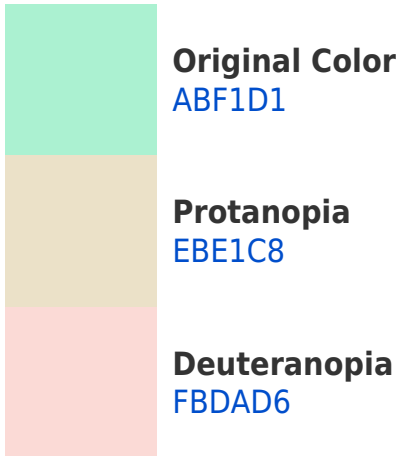


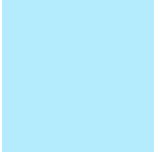
This preview shows how white text looks on a background with the Hex color ABF1D1.

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



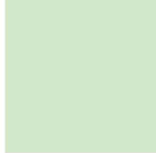


Tritanopia
B4EBFD

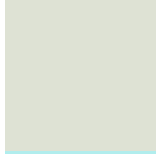
Trichromacy



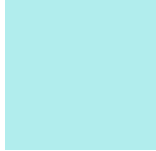
Original Color
ABF1D1



Protanomaly
D4E7CB

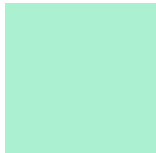


Deuteranomaly
DEE2D4

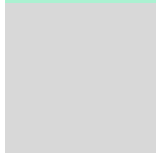


Tritanomaly
B1EDED

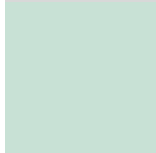
Monochromacy



Original Color
ABF1D1



Achromatopsia
D8D8D8



Achromatomaly
C8E1D5

CSS Examples

Text

The CSS property to change the color of the text to Hex ABF1D1 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 #ABF1D1 looks like.

```
.text, #text, p{  
    color:#ABF1D1  
}
```

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 #ABF1D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABF1D1
}
```

Border

The CSS property to change the border of an element to Hex ABF1D1 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
#ABF1D1 }
```

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

```
.border{ border-color:#ABF1D1 }
```

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

Here you see how a box with a 4 pixel #ABF1D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABF1D1; -webkit-box-shadow:4px 4px  
4px 4px #ABF1D1; box-shadow:4px 4px 4px  
4px #ABF1D1 }
```

Background

The CSS property to change the background color of an element to Hex ABF1D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABF1D1 }
```

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

```
.background{ background-color:#ABF1D1 }
```

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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