

Converting Colors

Hex(ABE7D2)

Have a look what the booklet for
Hex(ABE7D2) contains.

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Color

Hex(ABE7D2)

Conversions

Conversions Part 1

Format	Color
Hex	ABE7D2
RGB	171, 231, 210
RGB Percent	67%, 91%, 82%
CMY	0.3294, 0.0941, 0.1765
CMYK	0.26, 0.00, 0.09, 0.09
HSL	159°, 56%, 79%
HSV	159°, 26%, 91%
XYZ	57.0034, 70.4629, 71.5691
YIQ	210.6660, -29.0190, -19.2510

Conversions

Conversions Part 2

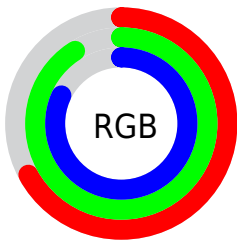
Format	Color
RYB	171, 207, 231
Decimal	11266002
CIELab	87.22, -23.27, 4.08
CIElCh	87, 23.628, 170.063
Yxy	70.4629, 0.2864, 0.3540
Android (android.graphics.Color)	4289456082 (0xFFABE7D2)
YUV	210.6660, -0.3283, -34.7871
Hunter-Lab	83.9422, -25.6832, 8.2089

Details

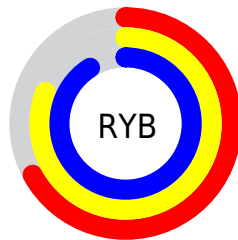
The Hex color **ABE7D2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E7ABC0**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **E3FFFF**, and **75AF9C** is the 20% darker color. If you saturate the color by 10%, you get **94E7CA**, and if you desaturate by 10%, it is **C2E7DA**.

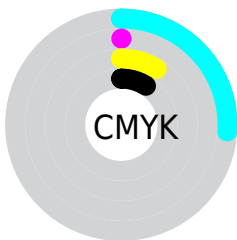
Distribution



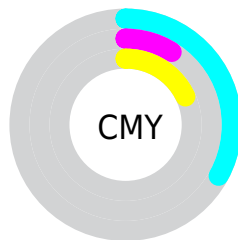
- Red (67%)
- Green (91%)
- Blue (82%)



- Red (67%)
- Yellow (81%)
- Blue (91%)



- Cyan (26%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (33%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABE7D2 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 ABE7D2 by changing the saturation by 10% instead.

 ABE7D2

 ABE7D2

FFFFFF

 90CBB6

 E3FFFF

 75AF9C

 5B9482

 427A68

 286150

 0C4939

 003224

 001F0F

 000000

 ABE7D2

 ABE7D2

 94E7CA

 C2E7DA

 7DE7C2

 D9E7E2

 66E7BA

 F0E7EA

 4FE7B2

 FFE7F2

 37E7AA

 FFE7FA

 20E7A1

 FFE7FF

 09E799

 00E796

Harmonies

Analogous

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



C2E4BD



ABE7D2



9EE7E9

Triad

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



ABE7D2



D5D7FF



FFCFB9

Complementary

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



ABE7D2



E7ABC0

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.



FFCBCC



ABE7D2



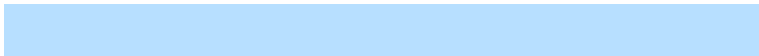
F0D0F8

Square

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



ABE7D2



B7DFFF



FFCBE3



F3D6AF

Rectangle

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



ABE7D2



9EE6F7



FFCBE3



FFCEBF

Sweetspot

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



ABE7D2



EBFFF8



C0E7AB



73807B



000000



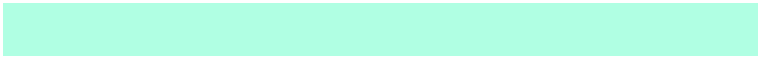
808080

Same Dimension

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



ABE7D2



B0FFE3



ABDEE7



67736F



00B374



003321

Inverse Universe

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



E7ABC0



FFB0CC



E7B4AB



73676B



B3003E



330012

Previews

White Background



This preview shows how the Hex color ABE7D2 looks on a white background.

Color Contrast Check

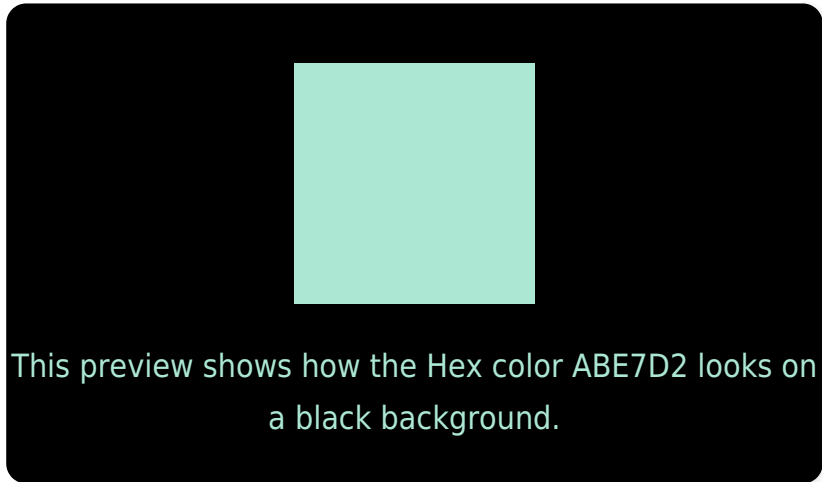
Large Text (above 18pt) WCAG AA × Fail

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 ABE7D2 Background



This preview shows how black text looks on a background with the Hex color ABE7D2.

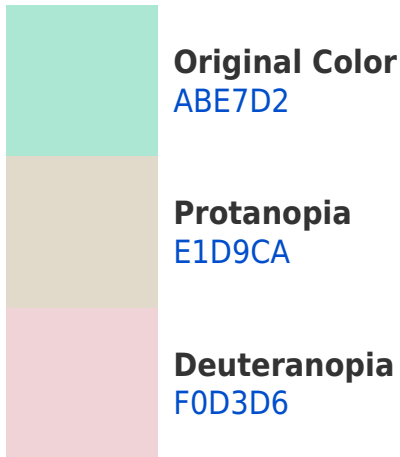


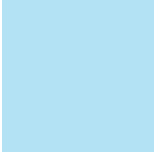
This preview shows how white text looks on a background with the Hex color ABE7D2.

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



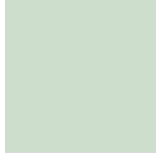


Tritanopia
B2E2F4

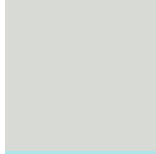
Trichromacy



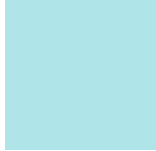
Original Color
ABE7D2



Protanomaly
CDDECD



Deuteranomaly
D7DAD5

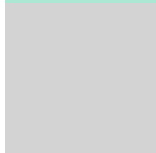


Tritanomaly
AFE4E8

Monochromacy



Original Color
ABE7D2



Achromatopsia
D3D3D3



Achromatomaly
C4DAD3

CSS Examples

Text

The CSS property to change the color of the text to Hex ABE7D2 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 #ABE7D2 looks like.

```
.text, #text, p{  
    color:#ABE7D2  
}
```

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 #ABE7D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABE7D2
}
```

Border

The CSS property to change the border of an element to Hex ABE7D2 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
#ABE7D2 }
```

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

```
.border{ border-color:#ABE7D2 }
```

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

Here you see how a box with a 4 pixel #ABE7D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABE7D2; -webkit-box-shadow:4px 4px  
4px 4px #ABE7D2; box-shadow:4px 4px 4px  
4px #ABE7D2 }
```

Background

The CSS property to change the background color of an element to Hex ABE7D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABE7D2 }
```

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

```
.background{ background-color:#ABE7D2 }
```

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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