

Converting Colors

Hex(ABE5F2)

Have a look what the booklet for
Hex(ABE5F2) contains.

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Color

Hex(ABE5F2)

Conversions

Conversions Part 1

Format	Color
Hex	ABE5F2
RGB	171, 229, 242
RGB Percent	67%, 90%, 95%
CMY	0.3294, 0.1020, 0.0510
CMYK	0.29, 0.05, 0.00, 0.05
HSL	191°, 73%, 81%
HSV	191°, 29%, 95%
XYZ	60.8409, 71.1074, 94.5228
YIQ	213.1400, -38.7410, -8.2530

Conversions

Conversions Part 2

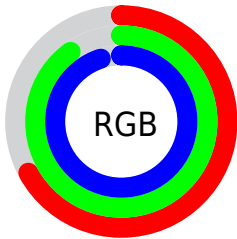
Format	Color
R _Y B	171, 203, 242
Decimal	11265522
CIE Lab	87.54, -15.37, -12.28
CIE LCh	88, 19.670, 218.621
Yxy	71.1074, 0.2686, 0.3140
Android (android.graphics.Color)	4289455602 (0xFFABE5F2)
YUV	213.1400, 14.2280, -36.9568
Hunter-Lab	84.3252, -18.7807, -7.4325

Details

The Hex color **ABE5F2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F2B8AB**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E4FFFF**, and **74ADBA** is the 20% darker color. If you saturate the color by 10%, you get **93E1F2**, and if you desaturate by 10%, it is **C3E9F2**.

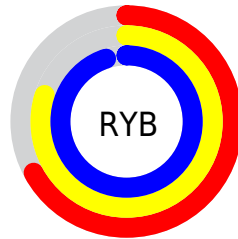
Distribution



Red (67%)

Green (90%)

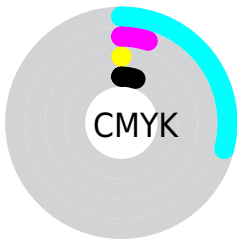
Blue (95%)



Red (67%)

Yellow (80%)

Blue (95%)

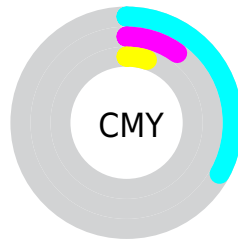


Cyan (29%)

Magenta (5%)

Yellow (0%)

Black (5%)



Cyan (33%)

Magenta (10%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABE5F2 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 ABE5F2 by changing the saturation by 10% instead.

 ABE5F2

 ABE5F2

FFFFFF

 8FC9D6

 E4FFFF

 74ADBA

 5A939F

 3F7985

 24606C

 004853

 00323C

 001D26

 000112

 ABE5F2

 ABE5F2

 93E1F2

 C3E9F2

 7BDCF2

 DBEEF2

 62D8F2

 F4F2F2

 4AD3F2

 FFF7F2

 32CFF2

 FFFBF2

 1ACAF2

 FFFFF2

 02C6F2

 00C6F2

Harmonies

Analogous

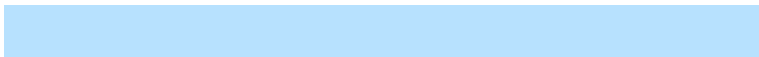
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ADE6E0



ABE5F2



B7E1FE

Triad

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



ABE5F2



F9D0E9



E5DCB7

Complementary

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



ABE5F2



F2B8AB

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.



F6D6B9



ABE5F2



FFCED7

Square

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



ABE5F2



E6D5F9



FFD1C5



CFE1BE

Rectangle

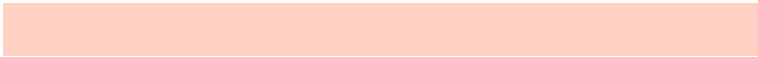
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ABE5F2



C6DDFF



FFD1C5



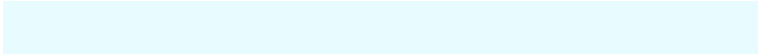
EBDAB6

Sweetspot

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



ABE5F2



E8FBFF



ABF2B7



717D80



000000



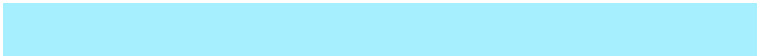
808080

Same Dimension

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



ABE5F2



A6EFFF



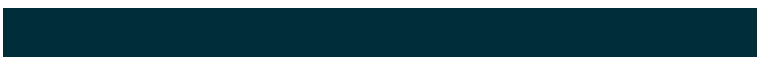
ABC3F2



6C7678



0096B8



002E38

Inverse Universe

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



F2ABE5



FFA6EF



F2DAAB



786C76



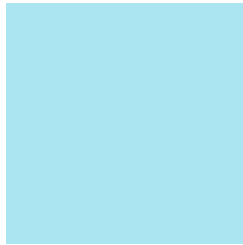
B80096



38002E

Previews

White Background



This preview shows how the Hex color ABE5F2 looks on a white background.

Color Contrast Check

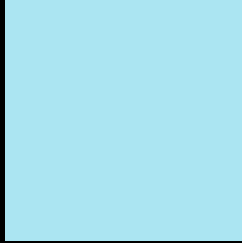
Large Text (above 18pt) WCAG AA × Fail

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 ABE5F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

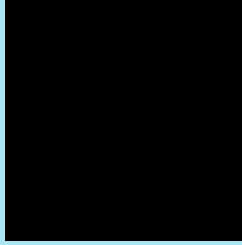
Any Text WCAG AA ✓ Pass

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 ABE5F2 Background



This preview shows how black text looks on a background with the Hex color ABE5F2.

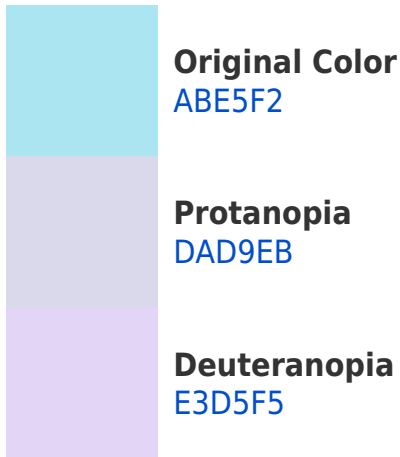


This preview shows how white text looks on a background with the Hex color ABE5F2.

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](#).

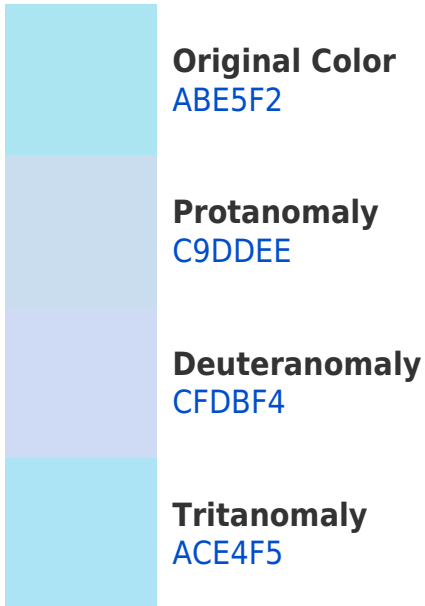
Dichromacy



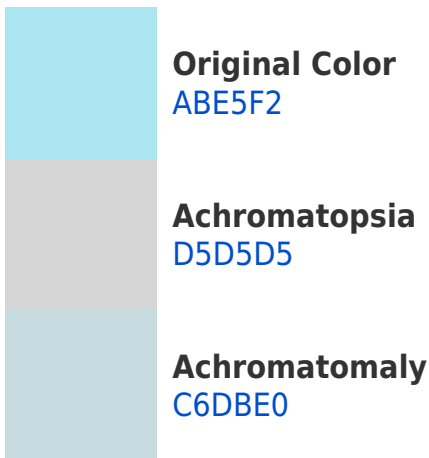


Tritanopia
ACE4F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABE5F2 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 #ABE5F2 looks like.

```
.text, #text, p{  
    color:#ABE5F2  
}
```

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 #ABE5F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABE5F2
}
```

Border

The CSS property to change the border of an element to Hex ABE5F2 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
#ABE5F2 }
```

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

```
.border{ border-color:#ABE5F2 }
```

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

Here you see how a box with a 4 pixel #ABE5F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABE5F2; -webkit-box-shadow:4px 4px  
4px 4px #ABE5F2; box-shadow:4px 4px 4px  
4px #ABE5F2 }
```

Background

The CSS property to change the background color of an element to Hex ABE5F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABE5F2 }
```

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

```
.background{ background-color:#ABE5F2 }
```

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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