

Converting Colors

Hex(ABF5B7)

Have a look what the booklet for
Hex(ABF5B7) contains.

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Color

Hex(ABF5B7)

Conversions

Conversions Part 1

Format	Color
Hex	ABF5B7
RGB	171, 245, 183
RGB Percent	67%, 96%, 72%
CMY	0.3294, 0.0392, 0.2824
CMYK	0.30, 0.00, 0.25, 0.04
HSL	130°, 79%, 82%
HSV	130°, 30%, 96%
XYZ	57.9942, 77.3816, 56.6793
YIQ	215.8060, -24.2020, -34.9700

Conversions

Conversions Part 2

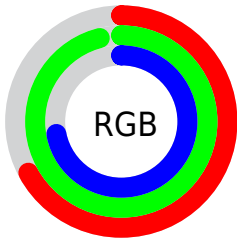
Format	Color
RYB	171, 235, 245
Decimal	11269559
CIELab	90.50, -34.95, 22.73
CIElCh	90, 41.695, 146.966
Yxy	77.3816, 0.3020, 0.4029
Android (android.graphics.Color)	4289459639 (0xFFABF5B7)
YUV	215.8060, -16.1734, -39.2949
Hunter-Lab	87.9668, -36.2616, 23.3747

Details

The Hex color **ABF5B7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F5ABE9**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **E4FFEF**, and **74BC82** is the 20% darker color. If you saturate the color by 10%, you get **92F5A2**, and if you desaturate by 10%, it is **C3F5CC**.

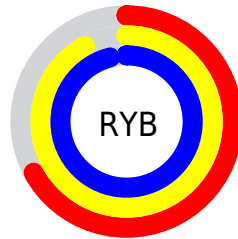
Distribution



Red (67%)

Green (96%)

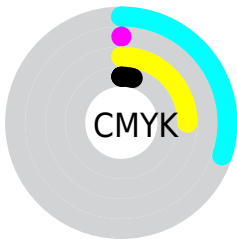
Blue (72%)



Red (67%)

Yellow (92%)

Blue (96%)

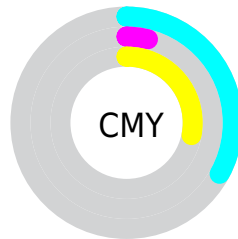


Cyan (30%)

Magenta (0%)

Yellow (25%)

Black (4%)



Cyan (33%)

Magenta (4%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABF5B7 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 ABF5B7 by changing the saturation by 10% instead.

 ABF5B7

 ABF5B7

FFFFFF

 8FD89C

 E4FFEF

 74BC82

 5AA168

 408650

 246D38

 005422

 003C0C

 002700

 000300

 ABF5B7

 ABF5B7

 92F5A2

 C3F5CC

 7AF58E

 DCF5E0

 61F579

 F5F5F5

 49F565

 FFF5FF

 30F550

 18F53C

 00F528

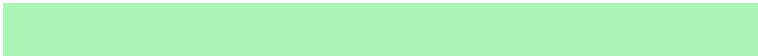
Harmonies

Analogous

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



DAEC9C



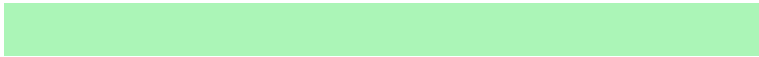
ABF5B7



7BF9DE

Triad

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



ABF5B7



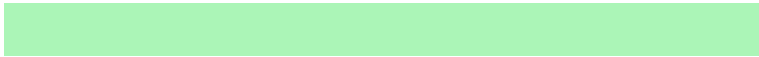
A7E9FF



FFC8C2

Complementary

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



ABF5B7



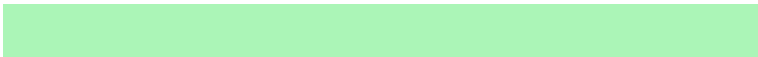
F5ABE9

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.



FFC6E9



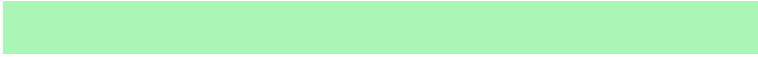
ABF5B7



E3DBFF

Square

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



ABF5B7



6CF3FF



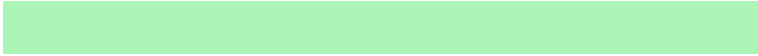
FFCDFF



FFD2A2

Rectangle

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



ABF5B7



60F9FA



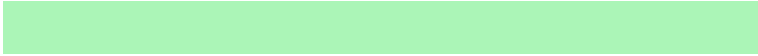
FFCDFD



FFC6CE

Sweetspot

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



ABF5B7



E8FFEC



EAF5AB



718074



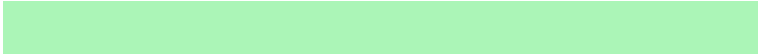
000000



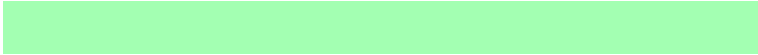
808080

Same Dimension

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



ABF5B7



A3FFB2



ABF5DB



6E7A70



00BA1E



003B0A

Inverse Universe

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



F5ABE9



FFA3F0



F5ABC5



7A6E78



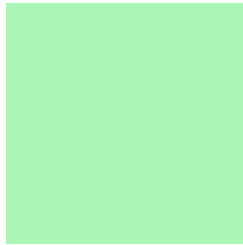
BA009C



3B0031

Previews

White Background



This preview shows how the Hex color ABF5B7 looks on a white background.

Color Contrast Check

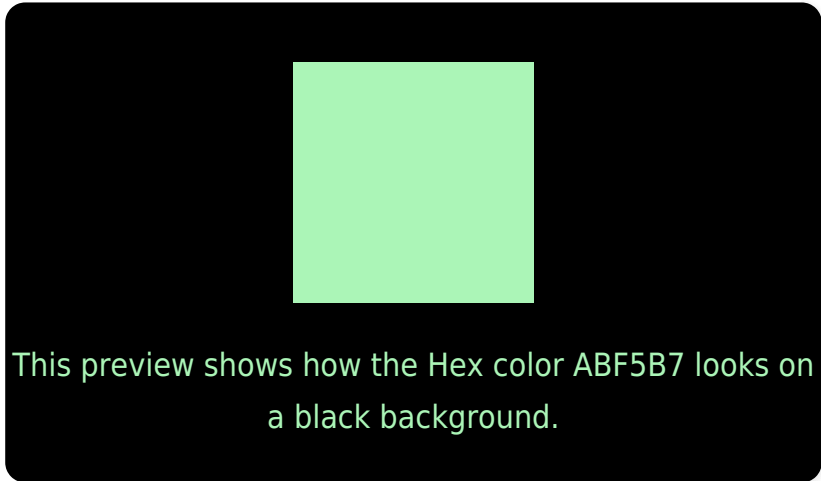
Large Text (above 18pt) WCAG AA × Fail

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

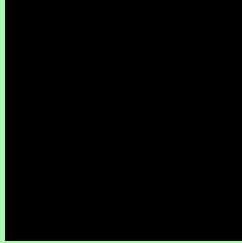
Any Text WCAG AA ✓ Pass

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 ABF5B7 Background



This preview shows how black text looks on a background with the Hex color ABF5B7.

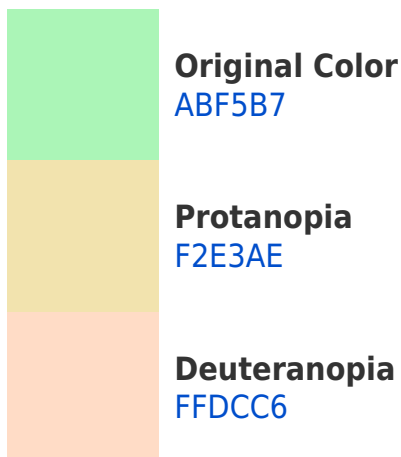


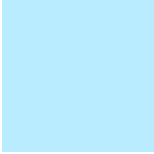
This preview shows how white text looks on a background with the Hex color ABF5B7.

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





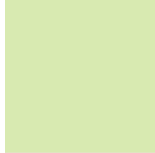
Tritanopia
B9ECFE

Trichromacy



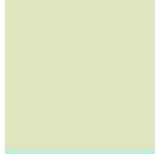
Original Color

ABF5B7



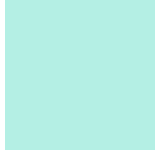
Protanomaly

D8EAB1



Deuteranomaly

E0E5C1



Tritanomaly

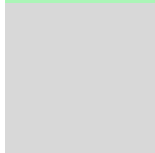
B4EFE4

Monochromacy



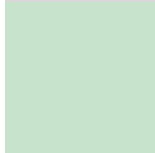
Original Color

ABF5B7



Achromatopsia

D8D8D8



Achromatomaly

C8E3CC

CSS Examples

Text

The CSS property to change the color of the text to Hex ABF5B7 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 #ABF5B7 looks like.

```
.text, #text, p{  
    color:#ABF5B7  
}
```

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 #ABF5B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABF5B7
}
```

Border

The CSS property to change the border of an element to Hex ABF5B7 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
#ABF5B7 }
```

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

```
.border{ border-color:#ABF5B7 }
```

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

Here you see how a box with a 4 pixel #ABF5B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABF5B7; -webkit-box-shadow:4px 4px  
4px 4px #ABF5B7; box-shadow:4px 4px 4px  
4px #ABF5B7 }
```

Background

The CSS property to change the background color of an element to Hex ABF5B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABF5B7 }
```

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

```
.background{ background-color:#ABF5B7 }
```

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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