

Converting Colors

Hex(ABF5F1)

Have a look what the booklet for
Hex(ABF5F1) contains.

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Color

Hex(ABF5F1)

Conversions

Conversions Part 1

Format	Color
Hex	ABF5F1
RGB	171, 245, 241
RGB Percent	67%, 96%, 95%
CMY	0.3294, 0.0392, 0.0549
CMYK	0.30, 0.00, 0.02, 0.04
HSL	177°, 79%, 82%
HSV	177°, 30%, 96%
XYZ	65.3242, 80.3136, 95.2782
YIQ	222.4180, -42.8200, -16.9320

Conversions

Conversions Part 2

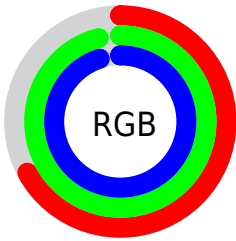
Format	Color
R_{YB}	171, 209, 245
Decimal	11269617
CIE _{Lab}	91.83, -23.52, -5.39
CIE _{LCh}	92, 24.128, 192.911
Yxy	80.3136, 0.2711, 0.3334
Android (android.graphics.Color)	4289459697 (0xFFABF5F1)
YUV	222.4180, 9.1609, -45.0936
Hunter-Lab	89.6179, -26.7192, -0.3023

Details

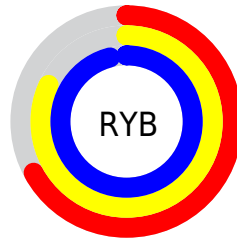
The Hex color **ABF5F1** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F5ABAF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **E4FFFF**, and **74BDB9** is the 20% darker color. If you saturate the color by 10%, you get **92F5F0**, and if you desaturate by 10%, it is **C3F5F2**.

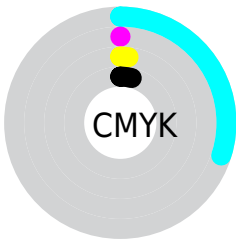
Distribution



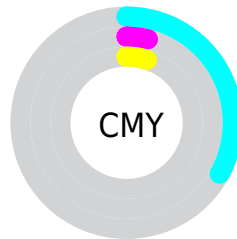
- Red (67%)
- Green (96%)
- Blue (95%)



- Red (67%)
- Yellow (82%)
- Blue (96%)



- Cyan (30%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (33%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABF5F1 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 ABF5F1 by changing the saturation by 10% instead.

 ABF5F1

 ABF5F1

FFFFFF

 8FD8D5

 E4FFFF

 74BDB9

 59A19E

 3D8784

 206D6B

 005553

 003D3C

 002726

 000D12

 ABF5F1

 ABF5F1

 92F5F0

 C3F5F2

 7AF5EE

 DCF5F4

 61F5ED

 F5F5F5

 49F5EC

 FFF5F6

 30F5EA

 FFF5F8

 18F5E9

 FFF5F9

 00F5E8

 FFF5FA

 FFF5FC

 FFF5FD

Harmonies

Analogous

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



BCF4D9



ABF5F1



ABF3FF

Triad

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



ABF5F1



F8DEFF



FFE2BC

Complementary

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



ABF5F1



F5ABAF

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.



FFDBC9



ABF5F1



FFD9F6

Square

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



ABF5F1



DAE6FF



FFD7DE



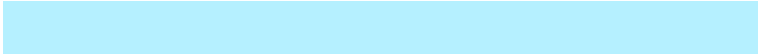
EFE9BA

Rectangle

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



ABF5F1



B5F0FF



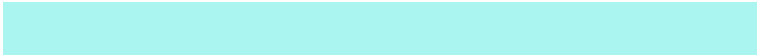
FFD7DE



FFDFBF

Sweetspot

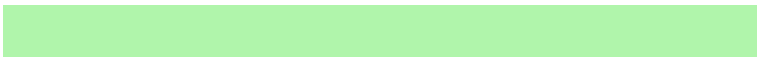
The Sweet Spot groups the original color and five complimentary colors.



ABF5F1



E8FFFE



B0F5AB



71807F



000000



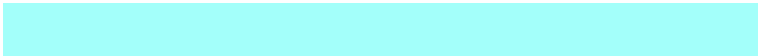
808080

Same Dimension

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



ABF5F1



A3FFFA



ABD5F5



6E7A7A



00BAB0



003B37

Inverse Universe

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



F5ABAF



FFA3A8



F5CBAB



7A6E6F



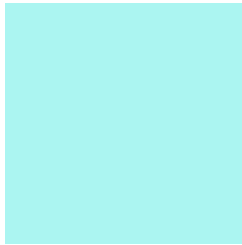
BA000A



3B0003

Previews

White Background



This preview shows how the Hex color ABF5F1 looks on a white background.

Color Contrast Check

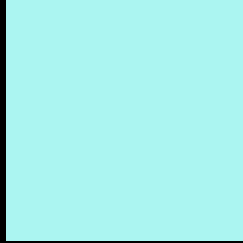
Large Text (above 18pt) WCAG AA × Fail

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 ABF5F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

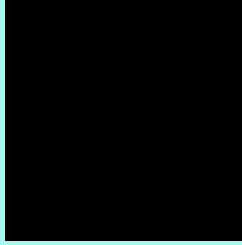
Any Text WCAG AA ✓ Pass

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 ABF5F1 Background



This preview shows how black text looks on a background with the Hex color ABF5F1.

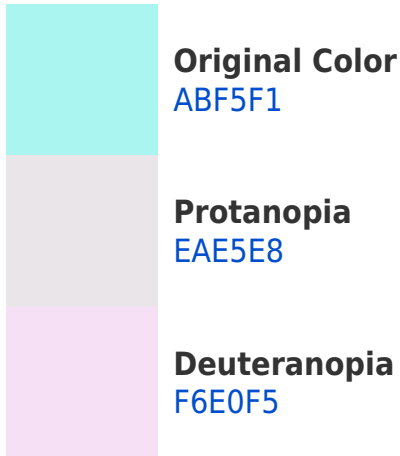


This preview shows how white text looks on a background with the Hex color ABF5F1.

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](#).

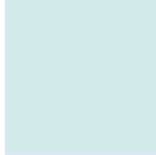
Dichromacy



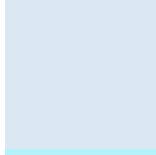
Trichromacy



Original Color
ABF5F1



Protanomaly
D3EBEB



Deuteranomaly
DBE8F4

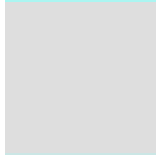


Tritanomaly
B6F2FA

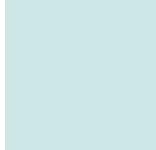
Monochromacy



Original Color
ABF5F1



Achromatopsia
DEDEDE



Achromatomaly
CBE6E5

CSS Examples

Text

The CSS property to change the color of the text to Hex ABF5F1 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 #ABF5F1 looks like.

```
.text, #text, p{  
    color:#ABF5F1  
}
```

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 #ABF5F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABF5F1  
}
```

Border

The CSS property to change the border of an element to Hex ABF5F1 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  
#ABF5F1 }
```

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

```
.border{ border-color:#ABF5F1 }
```

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

Here you see how a box with a 4 pixel #ABF5F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABF5F1; -webkit-box-shadow:4px 4px  
4px 4px #ABF5F1; box-shadow:4px 4px 4px  
4px #ABF5F1 }
```

Background

The CSS property to change the background color of an element to Hex ABF5F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABF5F1 }
```

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

```
.background{ background-color:#ABF5F1 }
```

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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