

Converting Colors

Hex(ABAFB1)

Have a look what the booklet for
Hex(ABAFB1) contains.

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Color

Hex(ABAFB1)

Conversions

Conversions Part 1

Format	Color
Hex	ABAFB1
RGB	171, 175, 177
RGB Percent	67%, 69%, 69%
CMY	0.3294, 0.3137, 0.3059
CMYK	0.03, 0.01, 0.00, 0.31
HSL	200°, 4%, 68%
HSV	200°, 3%, 69%
XYZ	40.0604, 42.4922, 47.6854
YIQ	174.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

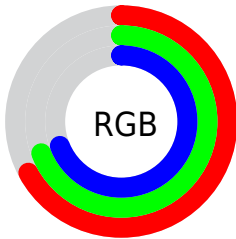
Format	Color
RYB	171, 173, 177
Decimal	11251633
CIELab	71.21, -1.02, -1.52
CIElCh	71, 1.830, 236.215
Yxy	42.4922, 0.3076, 0.3263
Android (android.graphics.Color)	4289441713 (0xFFABAFB1)
YUV	174.0320, 1.4632, -2.6591
Hunter-Lab	65.1860, -4.3776, 2.2580

Details

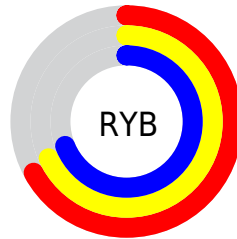
The Hex color **ABAFB1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1ADAB**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E2E6E9**, and **777B7C** is the 20% darker color. If you saturate the color by 10%, you get **99A9B1**, and if you desaturate by 10%, it is **BDB5B1**.

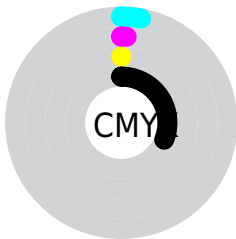
Distribution



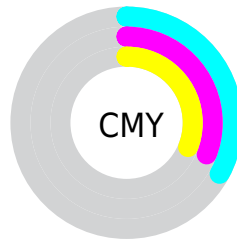
- Red (67%)
- Green (69%)
- Blue (69%)



- Red (67%)
- Yellow (68%)
- Blue (69%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABAFB1 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 ABAFB1 by changing the saturation by 10% instead.

■ ABAFB1

FFFFFF

■ E2E6E9

■ ABAFB1

■ 909496

■ 777B7C

■ 5E6264

■ 474A4C

■ 303335

■ 1B1E20

■ 000508

■ 000000

■ ABAFB1

■ ABAFB1

99A9B1

BDB5B1

88A3B1

CEBBB1

769DB1

E0C1B1

6497B1

F2C7B1

5292B1

FFCCB1

418CB1

FFD2B1

2F86B1

FFD8B1

1D80B1

FFDEB1

0C7AB1

FFE4B1

Harmonies

Analogous

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



AAAFB0



ABAFB1



ACAFB2

Triad

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



ABAFB1



B2ADAF



AEAFAB

Complementary

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



ABAFB1



B1ADAB

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.



B0AEAB



ABAFB1



B2ADAD

Square

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



ABAFB1



B0AEB0



B2AEAC



ACAFAC

Rectangle

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



ABAFB1



AEAEB1



B2AEAC



AFAEAB

Sweetspot

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



ABAFB1



E3E5E6



ABB1AD



727273



F2F2F2



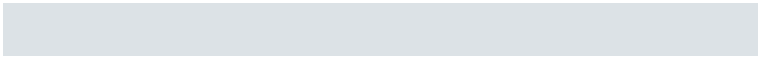
737373

Same Dimension

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



ABAFB1



DCE2E6



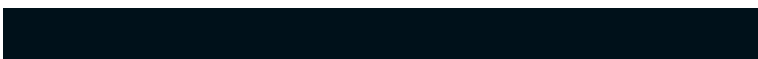
ABACB1



555859



006699



00111A

Inverse Universe

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



B1ABAF



E6DCE2



B1B0AB



595558



990066



1A0011

Previews

White Background



This preview shows how the Hex color ABAFB1 looks on a white background.

Color Contrast Check

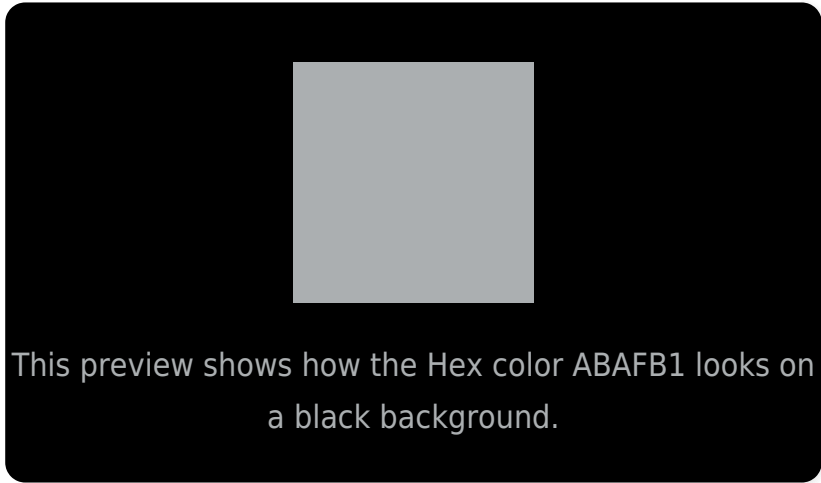
Large Text (above 18pt) WCAG AA × Fail

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

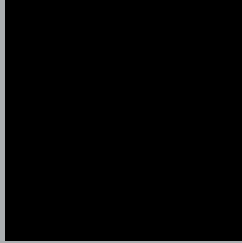
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

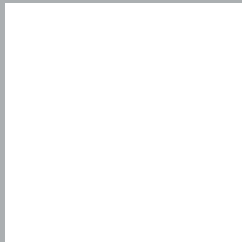
Any Text WCAG AAA ✓ Pass

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

Hex ABAFB1 Background



This preview shows how black text looks on a background with the Hex color ABAFB1.



This preview shows how white text looks on a background with the Hex color ABAFB1.

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

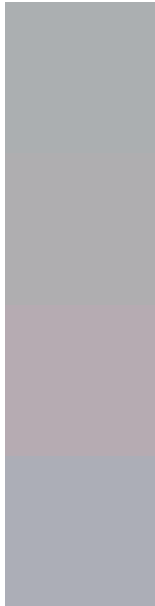


Original Color
ABAFB1

Protanopia
B1ADB0

Deuteranopia
BDA9B2

Trichromacy



Original Color

ABAFB1

Protanomaly

AFAEB0

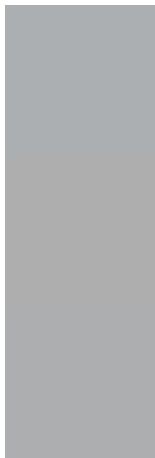
Deuteranomaly

B6ABB2

Tritanomaly

ACAEB7

Monochromacy



Original Color

ABAFB1

Achromatopsia

AEAEAE

Achromatomaly

ADAEAF

CSS Examples

Text

The CSS property to change the color of the text to Hex ABAFB1 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 #ABAFB1 looks like.

```
.text, #text, p{  
    color:#ABAFB1  
}
```

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 #ABAFB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAFB1
}
```

Border

The CSS property to change the border of an element to Hex ABAFB1 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
#ABAFB1 }
```

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

```
.border{ border-color:#ABAFB1 }
```

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

Here you see how a box with a 4 pixel #ABAFB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAFB1; -webkit-box-shadow:4px 4px  
4px 4px #ABAFB1; box-shadow:4px 4px 4px  
4px #ABAFB1 }
```

Background

The CSS property to change the background color of an element to Hex ABAFB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAFB1 }
```

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

```
.background{ background-color:#ABAFB1 }
```

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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