

Converting Colors

Hex(AB8FC1)

Have a look what the booklet for
Hex(AB8FC1) contains.

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Color

Hex(AB8FC1)

Conversions

Conversions Part 1

Format	Color
Hex	AB8FC1
RGB	171, 143, 193
RGB Percent	67%, 56%, 76%
CMY	0.3294, 0.4392, 0.2431
CMYK	0.11, 0.26, 0.00, 0.24
HSL	274°, 29%, 66%
HSV	274°, 26%, 76%
XYZ	36.2427, 32.1531, 54.7480
YIQ	157.0720, 0.6380, 21.4860

Conversions

Conversions Part 2

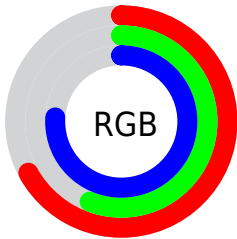
Format	Color
R_{YB}	171, 143, 193
Decimal	11243457
CIE _{Lab}	63.47, 20.03, -22.02
CIE _{LCh}	63, 29.772, 312.295
Yxy	32.1531, 0.2943, 0.2611
Android (android.graphics.Color)	4289433537 (0xFFAB8FC1)
YUV	157.0720, 17.7125, 12.2149
Hunter-Lab	56.7037, 14.8584, -17.5525

Details

The Hex color **AB8FC1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A5C18F**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E3C5FA**, and **765C8B** is the 20% darker color. If you saturate the color by 10%, you get **A37CC1**, and if you desaturate by 10%, it is **B3A2C1**.

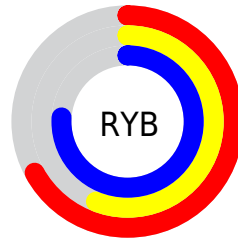
Distribution



Red (67%)

Green (56%)

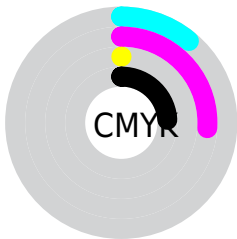
Blue (76%)



Red (67%)

Yellow (56%)

Blue (76%)

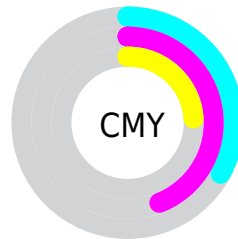


Cyan (11%)

Magenta (26%)

Yellow (0%)

Black (24%)



Cyan (33%)

Magenta (44%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8FC1 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 AB8FC1 by changing the saturation by 10% instead.

 AB8FC1

 AB8FC1

FFFFFF

 9075A6

 E3C5FA

 765C8B

 FFE1FF

 5D4572

FFFEFF

 452E59

 2E1941

 1A002B

 000116

 000000

 AB8FC1

 AB8FC1

 A37CC1

 B3A2C1

 9A68C1


 BCB6C1

 9255C1

 C4C9C1

 8942C1

 CDDCC1

 812FC1

 D5F0C1

 781BC1

 DEFFC1

 7008C1

 E6FFC1

 6C00C1

 EFFFC1

 F7FFC1

Harmonies

Analogous

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



8798CD



AB8FC1



C488AA

Triad

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



AB8FC1



BA9368



48A8A4

Complementary

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



AB8FC1



A5C18F

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.



64A789



AB8FC1



A19C65

Square

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



AB8FC1



CA8A77



84A372



42A6BC

Rectangle

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



AB8FC1



CC8699



84A372



50A89B

Sweetspot

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



AB8FC1



F1E6FA



8FA6C1



77707D



FCFCFC



7D7D7D

Same Dimension

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



AB8FC1



D8ACFA



C18FBF



5D5761



5A00A1



130021

Inverse Universe

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



C18FA5



FAACCF



8FC192



61575B



A10047



21000F

Previews

White Background



This preview shows how the Hex color AB8FC1 looks on a white background.

Color Contrast Check

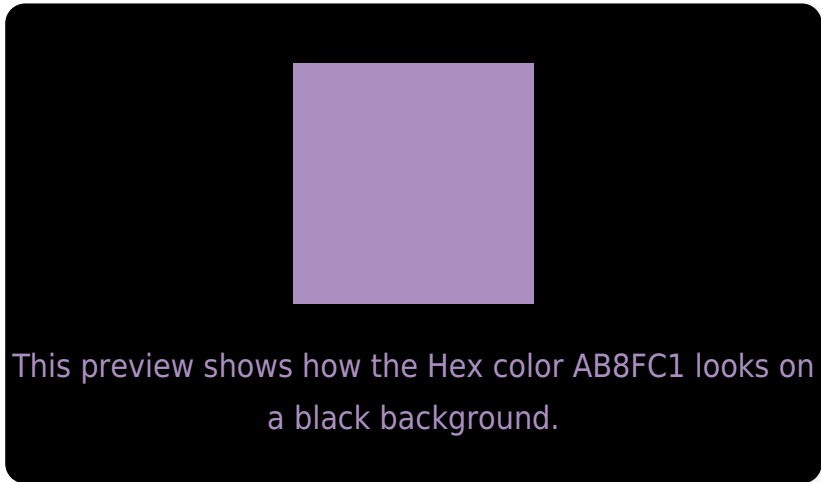
Large Text (above 18pt) WCAG AA × Fail

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

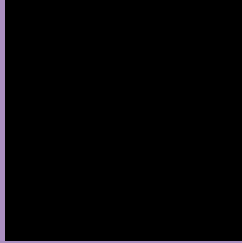
Any Text WCAG AA ✓ Pass

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 AB8FC1 Background



This preview shows how black text looks on a background with the Hex color AB8FC1.

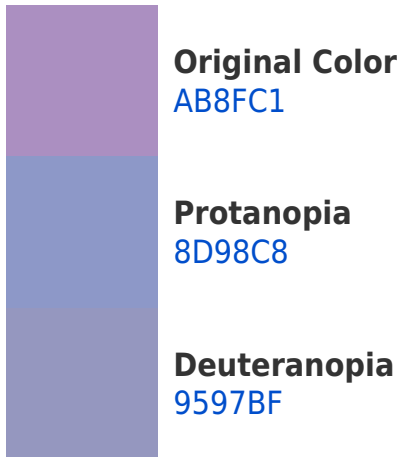


This preview shows how white text looks on a background with the Hex color AB8FC1.

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](#).

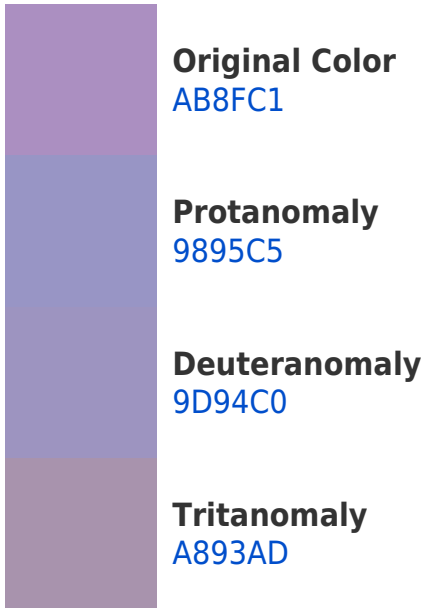
Dichromacy



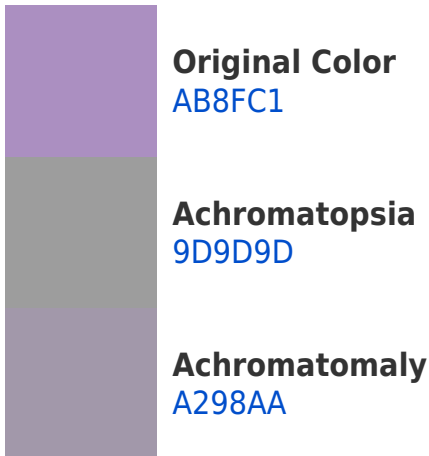


Tritanopia
A695A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB8FC1 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 #AB8FC1 looks like.

```
.text, #text, p{  
    color:#AB8FC1  
}
```

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 #AB8FC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8FC1
}
```

Border

The CSS property to change the border of an element to Hex AB8FC1 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
#AB8FC1 }
```

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

```
.border{ border-color:#AB8FC1 }
```

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

Here you see how a box with a 4 pixel #AB8FC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8FC1; -webkit-box-shadow:4px 4px  
4px 4px #AB8FC1; box-shadow:4px 4px 4px  
4px #AB8FC1 }
```

Background

The CSS property to change the background color of an element to Hex AB8FC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8FC1 }
```

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

```
.background{ background-color:#AB8FC1 }
```

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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