

Converting Colors

Hex(ABB8F2)

Have a look what the booklet for
Hex(ABB8F2) contains.

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Color

Hex(ABB8F2)

Conversions

Conversions Part 1

Format	Color
Hex	ABB8F2
RGB	171, 184, 242
RGB Percent	67%, 72%, 95%
CMY	0.3294, 0.2784, 0.0510
CMYK	0.29, 0.24, 0.00, 0.05
HSL	229°, 73%, 81%
HSV	229°, 29%, 95%
XYZ	49.9621, 49.3497, 90.8966
YIQ	186.7250, -26.3660, 15.2820

Conversions

Conversions Part 2

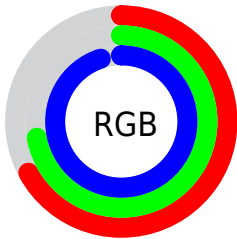
Format	Color
RYB	171, 182, 242
Decimal	11254002
CIELab	75.67, 8.40, -30.27
CIELCh	76, 31.414, 285.515
Yxy	49.3497, 0.2627, 0.2595
Android (android.graphics.Color)	4289444082 (0xFFABB8F2)
YUV	186.7250, 27.2506, -13.7908
Hunter-Lab	70.2493, 4.0147, -27.5416

Details

The Hex color **ABB8F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2E5AB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E4F0FF**, and **7583BA** is the 20% darker color. If you saturate the color by 10%, you get **93A4F2**, and if you desaturate by 10%, it is **C3CCF2**.

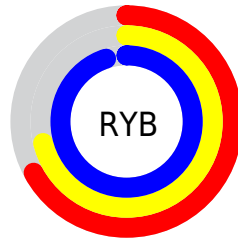
Distribution



Red (67%)

Green (72%)

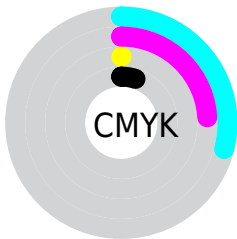
Blue (95%)



Red (67%)

Yellow (71%)

Blue (95%)

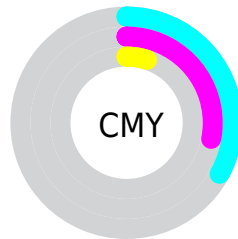


Cyan (29%)

Magenta (24%)

Yellow (0%)

Black (5%)



Cyan (33%)

Magenta (28%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABB8F2 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 ABB8F2 by changing the saturation by 10% instead.

■ ABB8F2

■ ABB8F2

FFFFFF

■ 909DD6

■ E4F0FF

■ 7583BA

■ 5B6A9F

■ 415284

■ 273B6B

■ 072652

■ 00113B

■ 000225

■ 00010D

■ ABB8F2

■ ABB8F2

■ 93A4F2

■ C3CCF2

■ 7B90F2

■ DBE0F2

■ 627DF2

■ F4F3F2

■ 4A69F2

■ FFFFF2

■ 3255F2

■ 1A41F2

■ 022EF2

■ 002CF2

Harmonies

Analogous

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



81C1F2



ABB8F2



D1AEE3

Triad

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



ABB8F2



EFAB92



7DCAAB

Complementary

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



ABB8F2



F2E5AB

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.



9FC591



ABB8F2



DCB483

Square

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



ABB8F2



F5A5AC



C0BD82



63CBC9

Rectangle

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



ABB8F2



E4A8D3



C0BD82



88C8A2

Sweetspot

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



ABB8F2



E8ECFF



ABF2E5



717480



000000



808080

Same Dimension

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



ABB8F2



A6B6FF



C1ABF2



6C6E78



0022B8



000A38

Inverse Universe

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



F2ABB8



FFA6B6



DCF2AB



786C6E



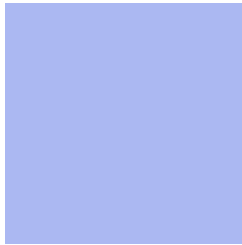
B80022



38000A

Previews

White Background



This preview shows how the Hex color ABB8F2 looks on a white background.

Color Contrast Check

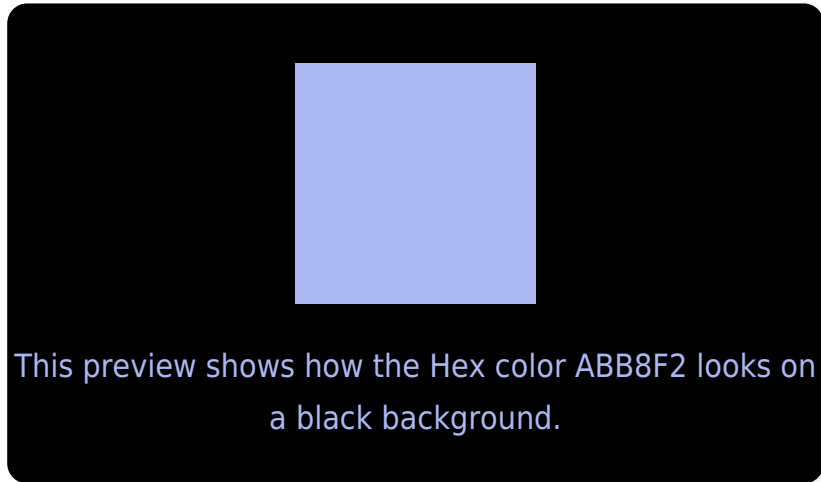
Large Text (above 18pt) WCAG AA × Fail

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

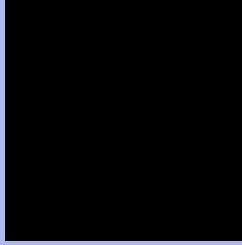
Any Text WCAG AA ✓ Pass

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 ABB8F2 Background



This preview shows how black text looks on a background with the Hex color ABB8F2.



This preview shows how white text looks on a background with the Hex color ABB8F2.

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
ABB8F2

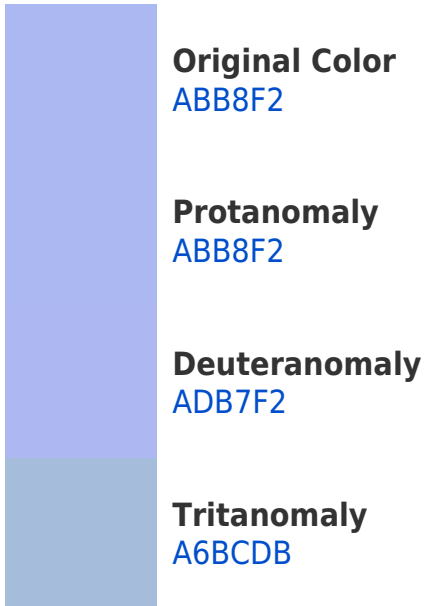
Protanopia
ABB8F2

Deuteranopia
AEB7F2

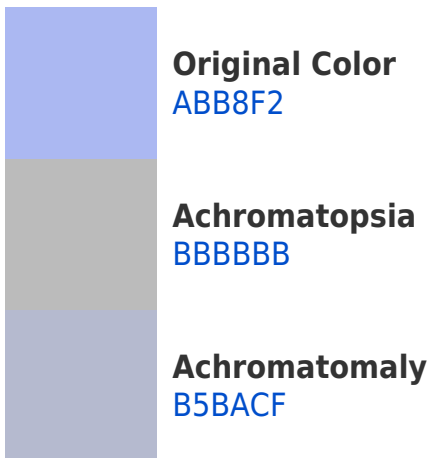


Tritanopia
A3BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABB8F2 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 #ABB8F2 looks like.

```
.text, #text, p{  
    color:#ABB8F2  
}
```

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 #ABB8F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB8F2
}
```

Border

The CSS property to change the border of an element to Hex ABB8F2 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
#ABB8F2 }
```

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

```
.border{ border-color:#ABB8F2 }
```

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

Here you see how a box with a 4 pixel #ABB8F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB8F2; -webkit-box-shadow:4px 4px  
4px 4px #ABB8F2; box-shadow:4px 4px 4px  
4px #ABB8F2 }
```

Background

The CSS property to change the background color of an element to Hex ABB8F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB8F2 }
```

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

```
.background{ background-color:#ABB8F2 }
```

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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