

Converting Colors

Hex(BAC2F0)

Have a look what the booklet for
Hex(BAC2F0) contains.

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Color

Hex(BAC2F0)

Conversions

Conversions Part 1

Format	Color
Hex	BAC2F0
RGB	186, 194, 240
RGB Percent	73%, 76%, 94%
CMY	0.2706, 0.2392, 0.0588
CMYK	0.23, 0.19, 0.00, 0.06
HSL	231°, 64%, 84%
HSV	231°, 23%, 94%
XYZ	55.2697, 55.3139, 90.2017
YIQ	196.8520, -19.5340, 12.6100

Conversions

Conversions Part 2

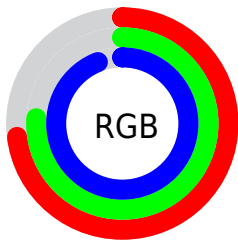
Format	Color
RYB	186, 193, 240
Decimal	12239600
CIELab	79.22, 6.90, -23.66
CIELCh	79, 24.647, 286.252
Yxy	55.3139, 0.2753, 0.2755
Android (android.graphics.Color)	4290429680 (0xFFBAC2F0)
YUV	196.8520, 21.2720, -9.5172
Hunter-Lab	74.3733, 2.4968, -19.8469

Details

The Hex color **BAC2F0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0E8BA**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F3FAFF**, and **848DB8** is the 20% darker color. If you saturate the color by 10%, you get **A2AEF0**, and if you desaturate by 10%, it is **D2D6F0**.

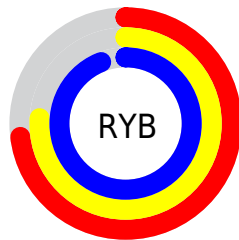
Distribution



Red (73%)

Green (76%)

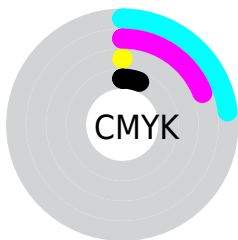
Blue (94%)



Red (73%)

Yellow (76%)

Blue (94%)

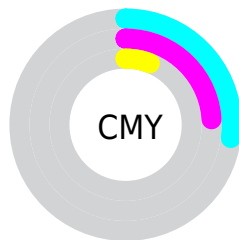


Cyan (23%)

Magenta (19%)

Yellow (0%)

Black (6%)



Cyan (27%)

Magenta (24%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC2F0 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 BAC2F0 by changing the saturation by 10% instead.

 BAC2F0

 BAC2F0


FFFFFF

 9FA7D4

 F3FAFF

 848DB8

 6A739D

 515B83

 394369

 202D51

 06193A

 000024

 00000C

 BAC2F0

 BAC2F0

 A2AEF0

 D2D6F0

 8A99F0

 EAEBF0

 7285F0

 FFFFF0

 5A70F0

 425CF0

 2A47F0

 1233F0

 0024F0

Harmonies

Analogous

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



9BC9F0



BAC2F0



D7BAE4

Triad

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



BAC2F0



EFB8A4



96D1B9

Complementary

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



BAC2F0



FOE8BA

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.



AECDA4



BAC2F0



DFBF98

Square

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



BAC2F0



F4B4B8



C8C798



85D1D0

Rectangle

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



BAC2F0



E6B6D7



C8C798



9DD0B1

Sweetspot

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



BAC2F0



EDF0FF



BAF0E8



757780



000000



808080

Same Dimension

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



BAC2F0



BAC4FF



CDBAF0



6C6E78



001BB8



000838

Inverse Universe

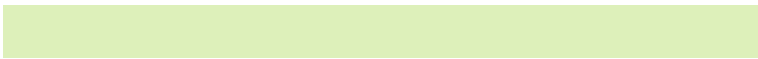
The Inverse Universe completely reimagines the original color for something new.



F0BAC2



FFBAC4



DDF0BA



786C6E



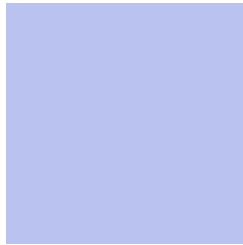
B8001B



380008

Previews

White Background



This preview shows how the Hex color BAC2F0 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 BAC2F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

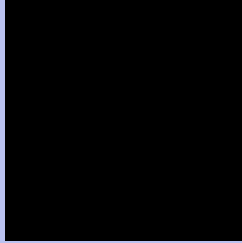
Any Text WCAG AA ✓ Pass

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 BAC2F0 Background



This preview shows how black text looks on a background with the Hex color BAC2F0.



This preview shows how white text looks on a background with the Hex color BAC2F0.

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
BAC2F0

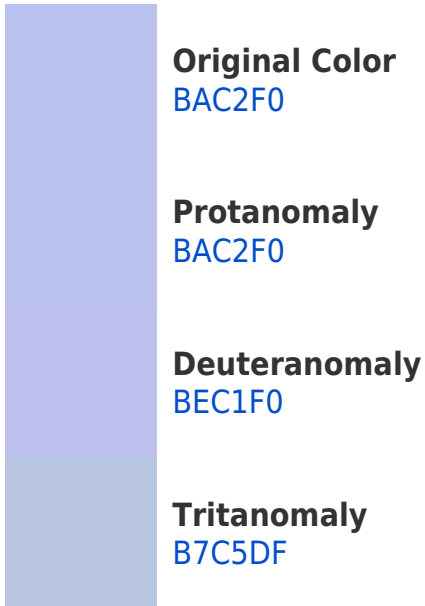
Protanopia
BAC2F0

Deuteranopia
C1C0F0

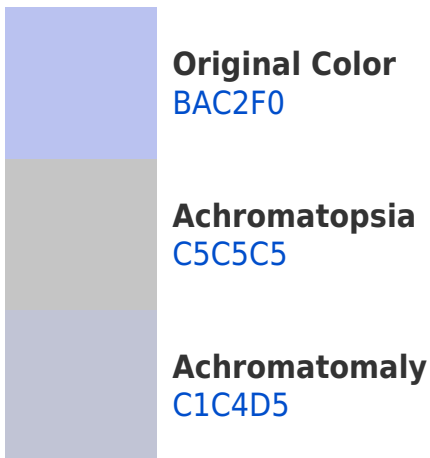


Tritanopia
B5C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAC2F0 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 #BAC2F0 looks like.

```
.text, #text, p{  
    color:#BAC2F0  
}
```

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 #BAC2F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC2F0  
}
```

Border

The CSS property to change the border of an element to Hex BAC2F0 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  
#BAC2F0 }
```

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

```
.border{ border-color:#BAC2F0 }
```

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

Here you see how a box with a 4 pixel #BAC2F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC2F0; -webkit-box-shadow:4px 4px  
4px 4px #BAC2F0; box-shadow:4px 4px 4px  
4px #BAC2F0 }
```

Background

The CSS property to change the background color of an element to Hex BAC2F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC2F0 }
```

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

```
.background{ background-color:#BAC2F0 }
```

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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