

Converting Colors

Hex(BAC5E9)

Have a look what the booklet for
Hex(BAC5E9) contains.

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Color

Hex(BAC5E9)

Conversions

Conversions Part 1

Format	Color
Hex	BAC5E9
RGB	186, 197, 233
RGB Percent	73%, 77%, 91%
CMY	0.2706, 0.2275, 0.0863
CMYK	0.20, 0.15, 0.00, 0.09
HSL	226°, 52%, 82%
HSV	226°, 20%, 91%
XYZ	54.9239, 56.2548, 85.0543
YIQ	197.8150, -18.1120, 8.8640

Conversions

Conversions Part 2

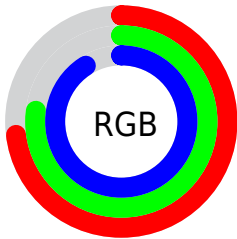
Format	Color
RYB	186, 195, 233
Decimal	12240361
CIELab	79.76, 3.71, -19.09
CIELCh	80, 19.450, 281.001
Yxy	56.2548, 0.2799, 0.2867
Android (android.graphics.Color)	4290430441 (0xFFBAC5E9)
YUV	197.8150, 17.3462, -10.3618
Hunter-Lab	75.0032, -0.5422, -14.7331

Details

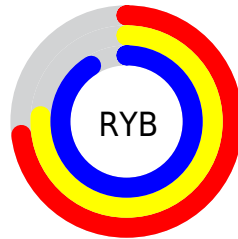
The Hex color **BAC5E9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E9DEBA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F3FEFF**, and **848FB1** is the 20% darker color. If you saturate the color by 10%, you get **A3B3E9**, and if you desaturate by 10%, it is **D1D7E9**.

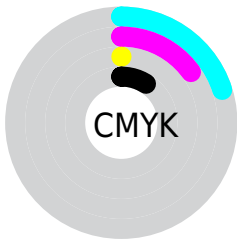
Distribution



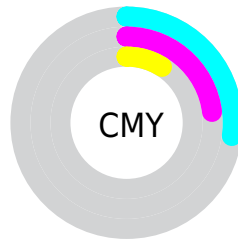
- Red (73%)
- Green (77%)
- Blue (91%)



- Red (73%)
- Yellow (76%)
- Blue (91%)



- Cyan (20%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC5E9 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 BAC5E9 by changing the saturation by 10% instead.

 BAC5E9

FFFFFF

 F3FEFF

 BAC5E9

 9FAACD

 848FB1

 6B7697

 525D7D

 3A4664

 222F4C

 0A1B35

 000020

 000003

 BAC5E9

 BAC5E9

 A3B3E9

 D1D7E9

 8BA1E9

 E9E9E9

 748FE9

 FFFBE9

 5D7EE9

 FFFF E9

 456CE9

 2E5AE9

 1748E9

 0037E9

Harmonies

Analogous

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



A4CBE7



BAC5E9



D1BFE1

Triad

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



BAC5E9



EABBAF



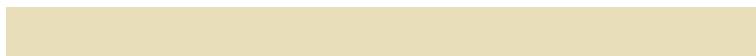
A5CFB9

Complementary

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



BAC5E9



E9DEBA

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.



B8CCAA



BAC5E9



DFC1A4

Square

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



BAC5E9



EBB9C0



CDC7A2



98D0CC

Rectangle

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



BAC5E9



DEBCD8



CDC7A2



ABCEB4

Sweetspot

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



BAC5E9



F0F3FF



BAE9DD



777980



000000



808080

Same Dimension

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



BAC5E9



C2D0FF



C6BAE9



6A6C75



002AB5



000D36

Inverse Universe

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



E9BAC5



FFC2D0



DDE9BA



756A6C



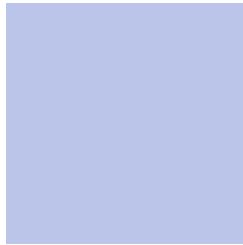
B5002A



36000D

Previews

White Background



This preview shows how the Hex color BAC5E9 looks on a white background.

Color Contrast Check

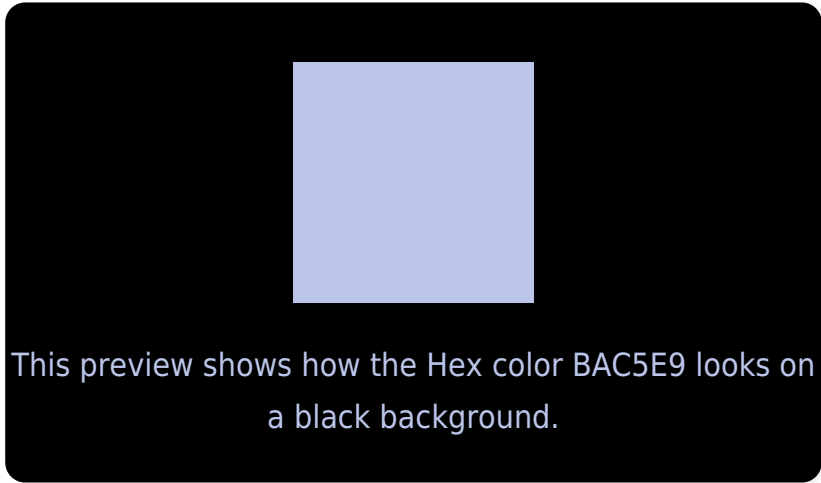
Large Text (above 18pt) WCAG AA × Fail

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

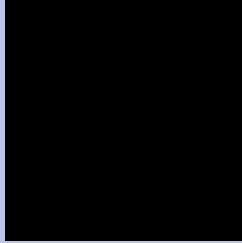
Any Text WCAG AA ✓ Pass

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 BAC5E9 Background



This preview shows how black text looks on a background with the Hex color BAC5E9.

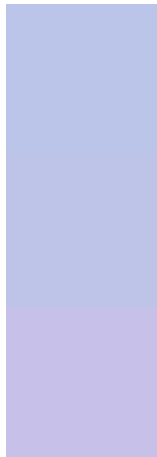


This preview shows how white text looks on a background with the Hex color BAC5E9.

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
BAC5E9

Protanopia
BEC4E8

Deuteranopia
C7C1EA

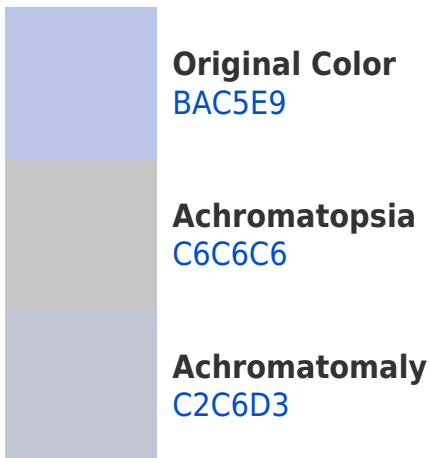


Tritanopia
B7C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAC5E9 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 #BAC5E9 looks like.

```
.text, #text, p{  
    color:#BAC5E9  
}
```

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 #BAC5E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC5E9  
}
```

Border

The CSS property to change the border of an element to Hex BAC5E9 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  
#BAC5E9 }
```

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

```
.border{ border-color:#BAC5E9 }
```

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

Here you see how a box with a 4 pixel #BAC5E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC5E9; -webkit-box-shadow:4px 4px  
4px 4px #BAC5E9; box-shadow:4px 4px 4px  
4px #BAC5E9 }
```

Background

The CSS property to change the background color of an element to Hex BAC5E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC5E9 }
```

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

```
.background{ background-color:#BAC5E9 }
```

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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