

Converting Colors

Hex(BAC0E5)

Have a look what the booklet for
Hex(BAC0E5) contains.

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Color

Hex(BAC0E5)

Conversions

Conversions Part 1

Format	Color
Hex	BAC0E5
RGB	186, 192, 229
RGB Percent	73%, 75%, 90%
CMY	0.2706, 0.2471, 0.1020
CMYK	0.19, 0.16, 0.00, 0.10
HSL	232°, 45%, 81%
HSV	232°, 19%, 90%
XYZ	53.2422, 53.7955, 81.7061
YIQ	194.4240, -15.4530, 10.2350

Conversions

Conversions Part 2

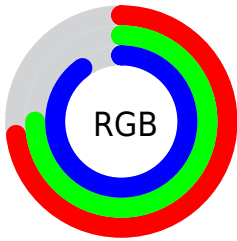
Format	Color
R_{YB}	186, 191, 229
Decimal	12239077
CIE Lab	78.34, 5.52, -19.09
CIE LCh	78, 19.868, 286.135
Yxy	53.7955, 0.2821, 0.2850
Android (android.graphics.Color)	4290429157 (0xFFBAC0E5)
YUV	194.4240, 17.0460, -7.3878
Hunter-Lab	73.3454, 1.2205, -14.7067

Details

The Hex color **BAC0E5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E5DFBA**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F2F8FF**, and **848BAD** is the 20% darker color. If you saturate the color by 10%, you get **A3ACE5**, and if you desaturate by 10%, it is **D1D4E5**.

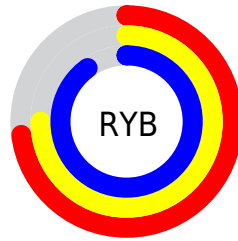
Distribution



Red (73%)

Green (75%)

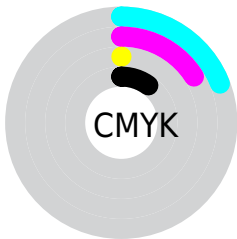
Blue (90%)



Red (73%)

Yellow (75%)

Blue (90%)

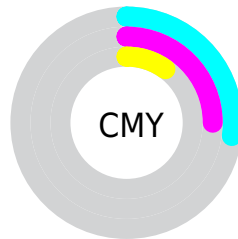


Cyan (19%)

Magenta (16%)

Yellow (0%)

Black (10%)



Cyan (27%)

Magenta (25%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC0E5 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 BAC0E5 by changing the saturation by 10% instead.

 BAC0E5

FFFFFF

 F2F8FF

 BAC0E5

 9FA5C9

 848BAD

 6B7193

 525979

 3A4260

 232C48

 0C1732

 00021D

 000000

 BAC0E5

 BAC0E5

 A3ACE5

 D1D4E5

 8C99E5

 E8E7E5

 7585E5

 FFFBE5

 5E71E5

 FFFF E5

 475DE5

 314AE5

 1A36E5

 0322E5

 0020E5

Harmonies

Analogous

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



A2C6E5



BAC0E5



D1BADB

Triad

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



BAC0E5



E5B8A8



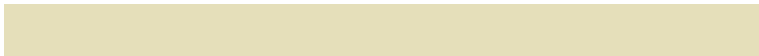
9DCCB8

Complementary

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



BAC0E5



E5DFBA

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.



B1C9A8



BAC0E5



D8BE9E

Square

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



BAC0E5



E9B5B8



C6C49E



91CCCB

Rectangle

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



BAC0E5



DDB7D1



C6C49E



A3CBB2

Sweetspot

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



BAC0E5



F0F2FF



BAE5DF



777880



000000



808080

Same Dimension

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



BAC0E5



C4CDFF



C9BAE5



676973



0019B3



000733

Inverse Universe

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



E5BAC0



FFC4CD



D6E5BA



736769



B30019



330007

Previews

White Background



This preview shows how the Hex color BAC0E5 looks on a white background.

Color Contrast Check

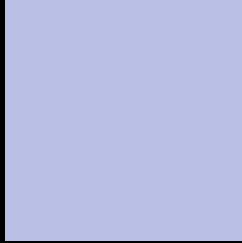
Large Text (above 18pt) WCAG AA × Fail

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 BAC0E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

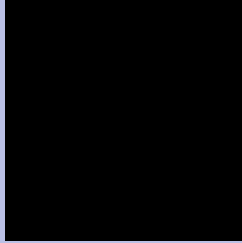
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

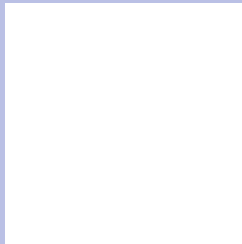
Any Text WCAG AAA ✓ Pass

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

Hex BAC0E5 Background



This preview shows how black text looks on a background with the Hex color BAC0E5.



This preview shows how white text looks on a background with the Hex color BAC0E5.

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
BAC0E5

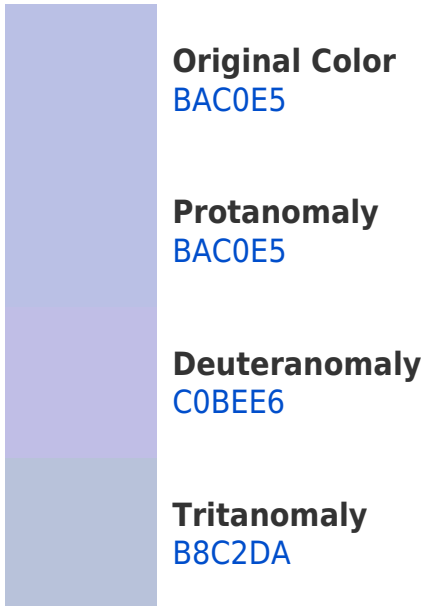
Protanopia
BAC0E5

Deuteranopia
C3BDE6

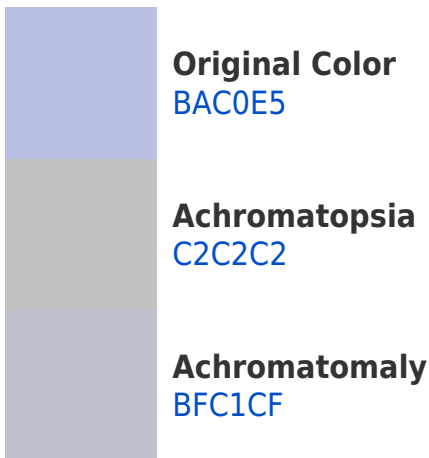


Tritanopia
B7C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAC0E5 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 #BAC0E5 looks like.

```
.text, #text, p{  
    color:#BAC0E5  
}
```

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 #BAC0E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC0E5
}
```

Border

The CSS property to change the border of an element to Hex BAC0E5 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
#BAC0E5 }
```

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

```
.border{ border-color:#BAC0E5 }
```

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

Here you see how a box with a 4 pixel #BAC0E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC0E5; -webkit-box-shadow:4px 4px  
4px 4px #BAC0E5; box-shadow:4px 4px 4px  
4px #BAC0E5 }
```

Background

The CSS property to change the background color of an element to Hex BAC0E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC0E5 }
```

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

```
.background{ background-color:#BAC0E5 }
```

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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