

Converting Colors

Hex(BACAF6)

Have a look what the booklet for
Hex(BACAF6) contains.

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Color

Hex(BACAF6)

Conversions

Conversions Part 1

Format	Color
Hex	BACAF6
RGB	186, 202, 246
RGB Percent	73%, 79%, 96%
CMY	0.2706, 0.2078, 0.0353
CMYK	0.24, 0.18, 0.00, 0.04
HSL	224°, 77%, 85%
HSV	224°, 24%, 96%
XYZ	58.0048, 59.3340, 95.5842
YIQ	202.2320, -23.6600, 10.2920

Conversions

Conversions Part 2

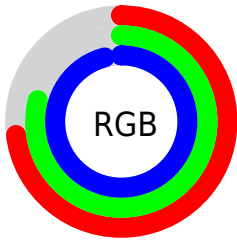
Format	Color
R _Y B	186, 199, 246
Decimal	12241654
CIE Lab	81.47, 3.96, -23.44
CIE LCh	81, 23.773, 279.588
Yxy	59.3340, 0.2724, 0.2787
Android (android.graphics.Color)	4290431734 (0xFFBACAF6)
YUV	202.2320, 21.5776, -14.2355
Hunter-Lab	77.0286, -0.3842, -19.6526

Details

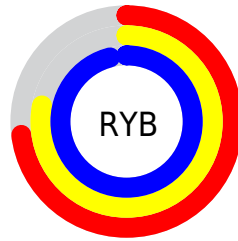
The Hex color **BACAF6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6E6BA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F3FFFF**, and **8494BE** is the 20% darker color. If you saturate the color by 10%, you get **A1B8F6**, and if you desaturate by 10%, it is **D3DCF6**.

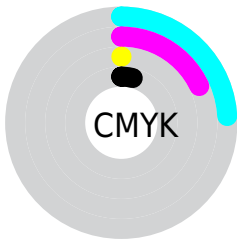
Distribution



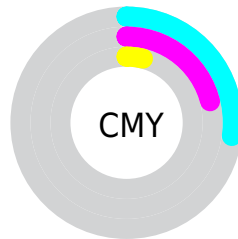
- Red (73%)
- Green (79%)
- Blue (96%)



- Red (73%)
- Yellow (78%)
- Blue (96%)



- Cyan (24%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (27%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color BACAF6 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 BACAF6 by changing the saturation by 10% instead.

 BACAF6

 BACAF6

FFFFFF

 9FAFD9

 F3FFFF

 8494BE

 6A7AA2

 506288

 384A6F

 1F3356

 021F3F

 000529

 000113

 BACAF6

 BACAF6

 A1B8F6

 D3DCF6

 89A6F6

 EBEEF6

 7094F6

 FFFFF6

 5882F6

 3F70F6

 265EF6

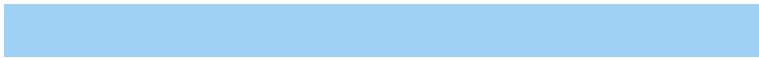
 0E4CF6

 0042F6

Harmonies

Analogous

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



9ED1F4



BACAF6



D7C2ED

Triad

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



BACAF6



F6BEAF



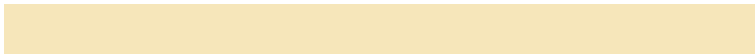
A2D6BA

Complementary

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



BACAF6



F6E6BA

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.



BBD2A8



BACAF6



E9C4A1

Square

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



BACAF6



F8BBC4



D4CB9F



90D7D1

Rectangle

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



BACAF6



E7BEE1



D4CB9F



AAD5B3

Sweetspot

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



BACAF6



EDF2FF



BAF6E6



757880



000000



808080

Same Dimension

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



BACAF6



B5C9FF



C8BAF6



6E717A



0032BA



00103B

Inverse Universe

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



F6BACA



FFB5C9



E8F6BA



7A6E71



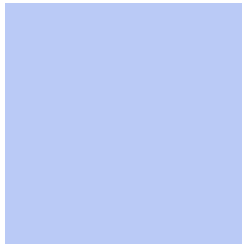
BA0032



3B0010

Previews

White Background



This preview shows how the Hex color BACAF6 looks on a white background.

Color Contrast Check

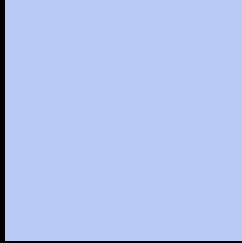
Large Text (above 18pt) WCAG AA × Fail

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 BACAF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

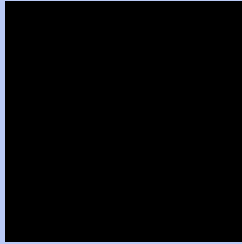
Any Text WCAG AA ✓ Pass

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 BACAF6 Background



This preview shows how black text looks on a background with the Hex color BACAF6.



This preview shows how white text looks on a background with the Hex color BACAF6.

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
BACAF6

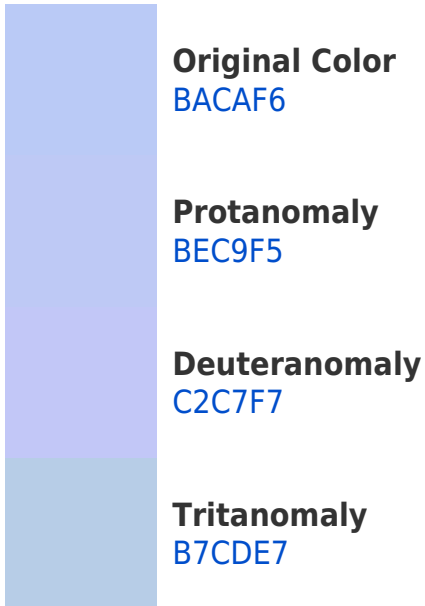
Protanopia
C0C8F5

Deuteranopia
C7C6F7

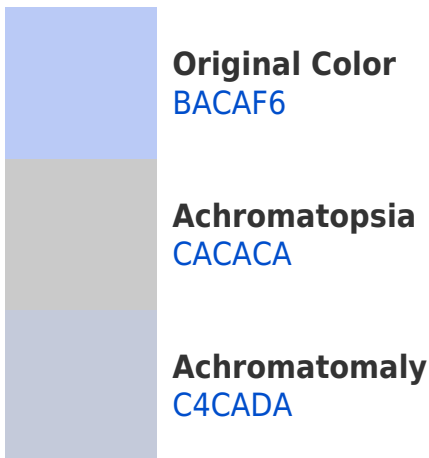


Tritanopia
B5CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BACAF6 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 #BACAF6 looks like.

```
.text, #text, p{  
    color:#BACAF6  
}
```

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 #BACAF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BACAF6
}
```

Border

The CSS property to change the border of an element to Hex BACAF6 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
#BACAF6 }
```

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

```
.border{ border-color:#BACAF6 }
```

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

Here you see how a box with a 4 pixel #BACAF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BACAF6; -webkit-box-shadow:4px 4px  
4px 4px #BACAF6; box-shadow:4px 4px 4px  
4px #BACAF6 }
```

Background

The CSS property to change the background color of an element to Hex BACAF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BACAF6 }
```

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

```
.background{ background-color:#BACAF6 }
```

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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