

Converting Colors

Hex(BABCDC)

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

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Color

Hex(BABCDC)

Conversions

Conversions Part 1

Format	Color
Hex	BABCDC
RGB	186, 188, 220
RGB Percent	73%, 74%, 86%
CMY	0.2706, 0.2627, 0.1373
CMYK	0.15, 0.15, 0.00, 0.14
HSL	236°, 33%, 80%
HSV	236°, 15%, 86%
XYZ	51.1512, 51.5728, 74.9687
YIQ	191.0500, -11.4640, 9.5280

Conversions

Conversions Part 2

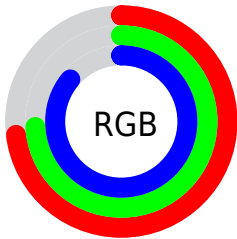
Format	Color
R _Y B	186, 188, 220
Decimal	12238044
CIE Lab	77.02, 5.73, -16.22
CIE LCh	77, 17.201, 289.468
Yxy	51.5728, 0.2879, 0.2902
Android (android.graphics.Color)	4290428124 (0xFFBABCDC)
YUV	191.0500, 14.2723, -4.4289
Hunter-Lab	71.8142, 1.4654, -11.6244

Details

The Hex color **BAB CDC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DCDABA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F2F4FF**, and **8587A5** is the 20% darker color. If you saturate the color by 10%, you get **A4A7DC**, and if you desaturate by 10%, it is **D0D1DC**.

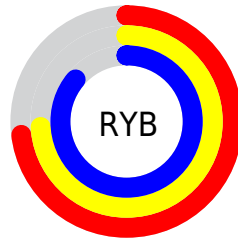
Distribution



Red (73%)

Green (74%)

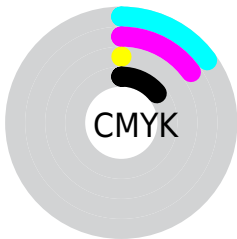
Blue (86%)



Red (73%)

Yellow (74%)

Blue (86%)

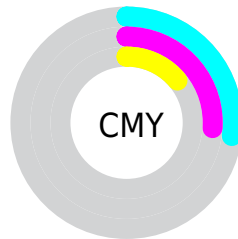


Cyan (15%)

Magenta (15%)

Yellow (0%)

Black (14%)



Cyan (27%)

Magenta (26%)

Yellow (14%)

Brightness & Saturation Gradients

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

 BABCDC

FFFFFF

 F2F4FF

 BABCDC

 9FA1C0

 8587A5

 6B6E8B

 525571

 3B3E59

 242841

 0F142B

 000116

 000000

 BABCDC

 BABCDC

 A4A7DC

 D0D1DC

 8E93DC

 E6E5DC

 787EDC

 FCFADC

 6269DC

 FFFFDC

 4C54DC

 3640DC

 202BDC

 0A16DC

 000DDC

Harmonies

Analogous

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



A6C1DD



BABCDC



CDB7D3

Triad

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



BABCDC



DCB6A7



9DC7B8

Complementary

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



BABCDC



DCDABA

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.



ADC5A9



BAB CDC



D0BB9F

Square

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



BABCDC



E0B3B4



C0C0A0



95C7C8

Rectangle

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



BABCDC



D7B4CA



C0C0A0



A2C7B3

Sweetspot

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



BABCDC



F2F3FF



BADCDA



787880



000000



808080

Same Dimension

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



BABDC



CFD1FF



C9BADC



63636E



000AAD



00032E

Inverse Universe

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



DCBABC



FFCFD1



CDDCBA



6E6363



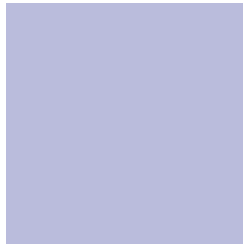
AD000A



2E0003

Previews

White Background



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

Color Contrast Check

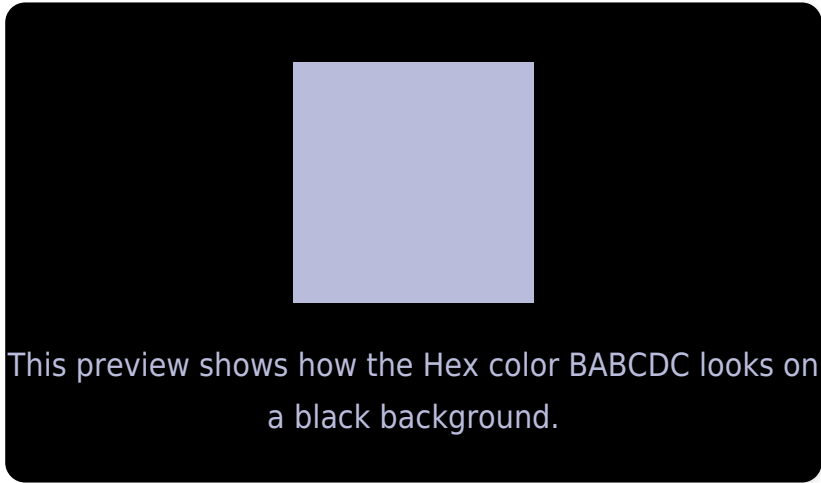
Large Text (above 18pt) WCAG AA × Fail

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

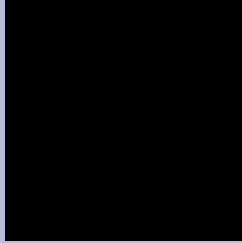
Any Text WCAG AA ✓ Pass

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 BABCDC Background



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



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

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
BABCDC

Protanopia
B8BDDC

Deuteranopia
C2B9DD

Trichromacy



Original Color
BABCDC

Protanomaly
B9BDDC

Deuteranomaly
BFBADD

Tritanomaly
B8BDD3

Monochromacy



Original Color
BABCDC

Achromatopsia
BFBFBF

Achromatomaly
BDBECA

CSS Examples

Text

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

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

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 #BABCDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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