

Converting Colors

Hex(BABCDD)

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

Hex(BABCCD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BABCDD)

Conversions

Conversions Part 1

Format	Color
Hex	BABCCD
RGB	186, 188, 205
RGB Percent	73%, 74%, 80%
CMY	0.2706, 0.2627, 0.1961
CMYK	0.09, 0.08, 0.00, 0.20
HSL	234°, 16%, 77%
HSV	234°, 9%, 80%
XYZ	49.2524, 50.8133, 64.9697
YIQ	189.3400, -6.6490, 4.8630

Conversions

Conversions Part 2

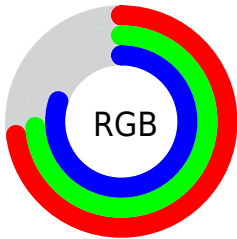
Format	Color
RYB	186, 188, 205
Decimal	12238029
CIELab	76.57, 2.61, -8.78
CIELCh	77, 9.161, 286.585
Yxy	50.8133, 0.2984, 0.3079
Android (android.graphics.Color)	4290428109 (0xFFBABCCD)
YUV	189.3400, 7.7204, -2.9292
Hunter-Lab	71.2835, -1.4138, -4.1401

Details

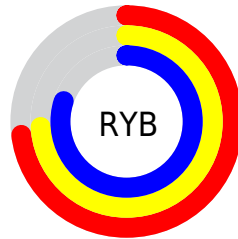
The Hex color **BABCCD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDCBBA**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F2F4FF**, and **858797** is the 20% darker color. If you saturate the color by 10%, you get **A6AACD**, and if you desaturate by 10%, it is **CFCECD**.

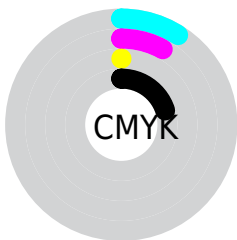
Distribution



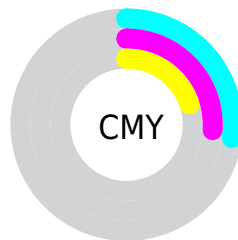
- Red (73%)
- Green (74%)
- Blue (80%)



- Red (73%)
- Yellow (74%)
- Blue (80%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 BABCCD

FFFFFF

 F2F4FF

 BABCCD

 9FA1B2

 858797

 6C6E7D

 535564

 3C3E4C

 262835

 121420

 000007

 000000

 BABCCD

 BABCCD

 A6AACD

 CFCECD

 9197CD

 E3E1CD

 7C85CD

 F8F3CD

 6873CD

 FFFFCD

 5360CD

 3F4ECD

 2A3CCD

 1629CD

 0117CD

Harmonies

Analogous

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



B0BFCD



BABCCD



C4B9C9

Triad

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



BABCCD



CEB9B1



ADC2B9

Complementary

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



BABCCD



CDCBBA

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.



B5C0B1



BABCCD



C8BBAD

Square

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



BABCCD



CFB7B8



BFBEAD



A8C2C1

Rectangle

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



BABCCD



CAB8C4



BFBEAD



AFC1B6

Sweetspot

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



BABCCD



F7F8FF



BACDCB



7A7B80



000000



808080

Same Dimension

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



BABCCD



E3E6FF



C1BACD



5C5D66



0011A6



000426

Inverse Universe

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



CDBABC



FFE3E6



C6CDBA



665C5D



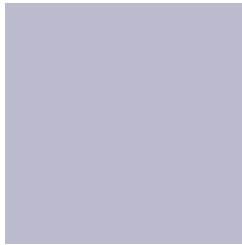
A60011



260004

Previews

White Background



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

Color Contrast Check

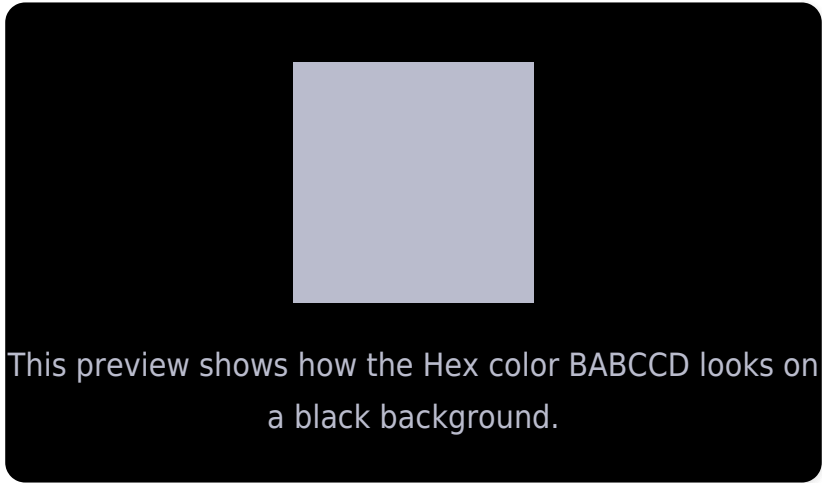
Large Text (above 18pt) WCAG AA × Fail

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

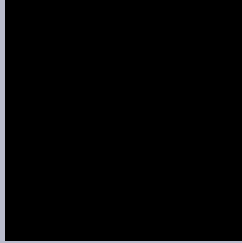
Any Text WCAG AA ✓ Pass

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 BABCCD Background



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

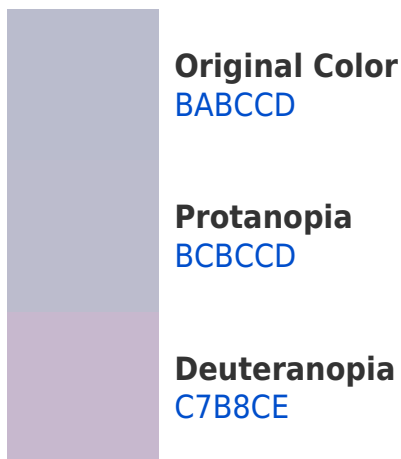


This preview shows how white text looks on a background with the Hex color BABCCD.

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



Trichromacy



Original Color
BABCCD

Protanomaly
BBBCCD

Deuteranomaly
C2B9CE

Tritanomaly
BABCCC

Monochromacy



Original Color
BABCCD

Achromatopsia
BDBDBD

Achromatomaly
BCBDC3

CSS Examples

Text

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

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

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 #BABCCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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