

Converting Colors

Hex(BABDF5)

Have a look what the booklet for
Hex(BABDF5) contains.

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Color

Hex(BABDF5)

Conversions

Conversions Part 1

Format	Color
Hex	BABDF5
RGB	186, 189, 245
RGB Percent	73%, 74%, 96%
CMY	0.2706, 0.2588, 0.0392
CMYK	0.24, 0.23, 0.00, 0.04
HSL	237°, 75%, 85%
HSV	237°, 24%, 96%
XYZ	54.9287, 53.4269, 93.8036
YIQ	194.4870, -19.7640, 16.7800

Conversions

Conversions Part 2

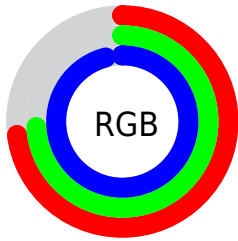
Format	Color
RYB	186, 189, 245
Decimal	12238325
CIELab	78.13, 10.76, -28.02
CIELCh	78, 30.013, 291.008
Yxy	53.4269, 0.2717, 0.2643
Android (android.graphics.Color)	4290428405 (0xFFBABDF5)
YUV	194.4870, 24.9029, -7.4431
Hunter-Lab	73.0937, 6.2259, -24.9233

Details

The Hex color **BABDF5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F5F2BA**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F3F5FF**, and **8488BD** is the 20% darker color. If you saturate the color by 10%, you get **A2A6F5**, and if you desaturate by 10%, it is **D3D4F5**.

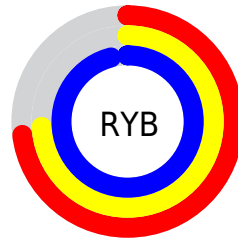
Distribution



Red (73%)

Green (74%)

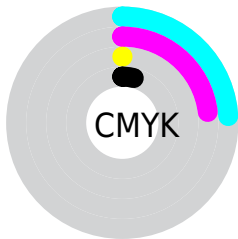
Blue (96%)



Red (73%)

Yellow (74%)

Blue (96%)

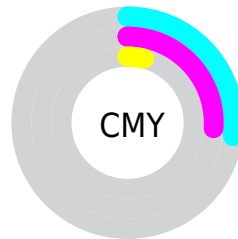


Cyan (24%)

Magenta (23%)

Yellow (0%)

Black (4%)



Cyan (27%)

Magenta (26%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color BABDF5 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 BABDF5 by changing the saturation by 10% instead.

 BABDF5

 BABDF5

FFFFFF

 9FA2D8

 F3F5FF

 8488BD

 6A6FA1

 505687

 373F6E

 1E2955

 02153D

 000127

 000111

 BABDF5


 BABDF5

 A2A6F5

 D3D4F5

 898EF5

 EBECF5

 7177F5

 FFFFF5

 5860F5

 3F49F5

 2731F5

 0E1AF5

 000CF5

Harmonies

Analogous

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



92C6F8



BABDF5



DDB4E5

Triad

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



BABDF5



F1B397



82D0B8

Complementary

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



BABDF5



F5F2BA

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.



A1CC9D



BABDF5



DDBD8A

Square

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



BABDF5



FAAEAF



C1C68D



6ED1D4

Rectangle

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



BABDF5



EDAFD4



C1C68D



8CCFAE

Sweetspot

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



BABDF5



EDEEFF



BAF5F1



757680



000000



808080

Same Dimension

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



BABDF5



B5B9FF



D4BAF5



6E6F7A



0009BA



00033B

Inverse Universe

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



F5BABD



FFB5B9



DBF5BA



7A6E6F



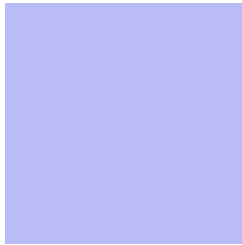
BA0009



3B0003

Previews

White Background



This preview shows how the Hex color BABDF5 looks on a white background.

Color Contrast Check

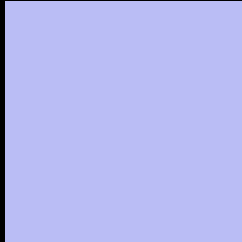
Large Text (above 18pt) WCAG AA × Fail

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 BABDF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

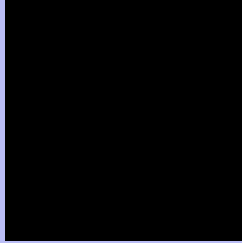
Any Text WCAG AA ✓ Pass

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 BABDF5 Background



This preview shows how black text looks on a background with the Hex color BABDF5.



This preview shows how white text looks on a background with the Hex color BABDF5.

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
BABDF5

Protanopia
B3BFF6

Deuteranopia
B9BDF5

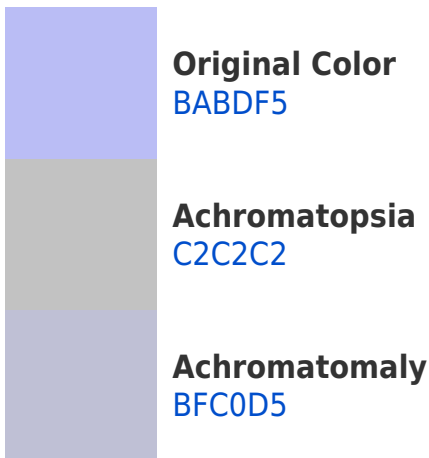


Tritanopia
B3C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BABDF5 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 #BABDF5 looks like.

```
.text, #text, p{  
    color:#BABDF5  
}
```

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 #BABDF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BABDF5
}
```

Border

The CSS property to change the border of an element to Hex BABDF5 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
#BABDF5 }
```

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

```
.border{ border-color:#BABDF5 }
```

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

Here you see how a box with a 4 pixel #BABDF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BABDF5; -webkit-box-shadow:4px 4px  
4px 4px #BABDF5; box-shadow:4px 4px 4px  
4px #BABDF5 }
```

Background

The CSS property to change the background color of an element to Hex BABDF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BABDF5 }
```

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

```
.background{ background-color:#BABDF5 }
```

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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