

Converting Colors

Hex(BABDE2)

Have a look what the booklet for
Hex(BABDE2) contains.

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Color

Hex(BABDE2)

Conversions

Conversions Part 1

Format	Color
Hex	BABDE2
RGB	186, 189, 226
RGB Percent	73%, 74%, 89%
CMY	0.2706, 0.2588, 0.1137
CMYK	0.18, 0.16, 0.00, 0.11
HSL	235°, 41%, 81%
HSV	235°, 18%, 89%
XYZ	52.1748, 52.3253, 79.3014
YIQ	192.3210, -13.6650, 10.8710

Conversions

Conversions Part 2

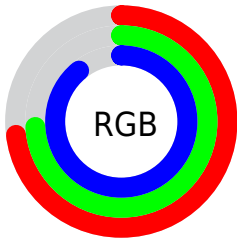
Format	Color
R _{YB}	186, 189, 226
Decimal	12238306
CIE _{Lab}	77.47, 6.49, -18.78
CIE _{LCh}	77, 19.869, 289.056
Yxy	52.3253, 0.2839, 0.2847
Android (android.graphics.Color)	4290428386 (0xFFBABDE2)
YUV	192.3210, 16.6037, -5.5435
Hunter-Lab	72.3362, 2.1603, -14.3636

Details

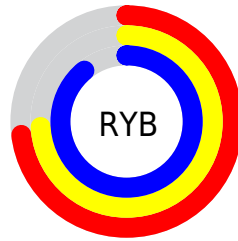
The Hex color **BABDE2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E2DFBA**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F2F5FF**, and **8488AB** is the 20% darker color. If you saturate the color by 10%, you get **A3A8E2**, and if you desaturate by 10%, it is **D1D2E2**.

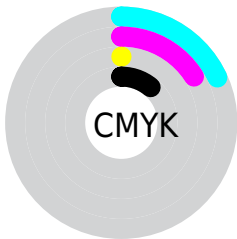
Distribution



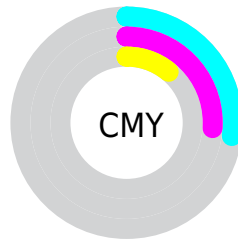
- Red (73%)
- Green (74%)
- Blue (89%)



- Red (73%)
- Yellow (74%)
- Blue (89%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)
- Black (11%)



- Cyan (27%)
- Magenta (26%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BABDE2 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 BABDE2 by changing the saturation by 10% instead.

 BABDE2

FFFFFF

 F2F5FF

 BABDE2

 9FA2C6

 8488AB

 6B6E90

 525676

 3A3F5E

 232946

 0D152F

 00011B

 000000

 BABDE2

 BABDE2

 A3A8E2

 D1D2E2

 8D93E2

 E7E7E2

 767EE2

 FEFCE2


 6069E2

 FFFFE2

 4954E2

 3240E2

 1C2BE2

 0516E2

 0011E2

Harmonies

Analogous

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



A2C3E3



BABDE2



D1B7D8

Triad

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



BABDE2



E2B6A4



99CAB8

Complementary

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



BABDE2



E2DFBA

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.



ACC7A7



BABDE2



D4BC9C

Square

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



BABDE2



E6B3B4



C1C29D



8ECACB

Rectangle

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



BABDE2



DCB4CD



C1C29D



9FC9B2

Sweetspot

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



BABDE2



F2F3FF



BAE2DF



787880



000000



808080

Same Dimension

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



BABDE2



C9CDFF



CBBAE2



656670



000DB0



000430

Inverse Universe

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



E2BABD



FFC9CD



D1E2BA



706566



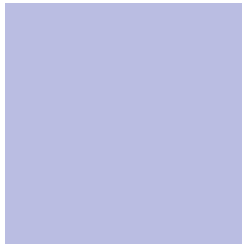
B0000D



300004

Previews

White Background



This preview shows how the Hex color BABDE2 looks on a white background.

Color Contrast Check

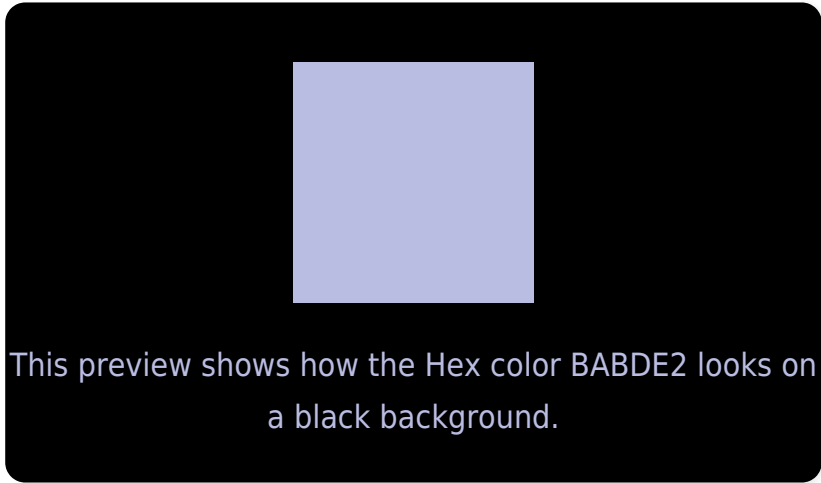
Large Text (above 18pt) WCAG AA × Fail

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

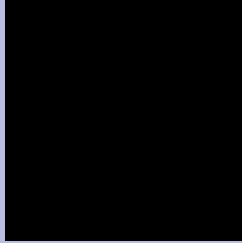
Any Text WCAG AA ✓ Pass

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 BABDE2 Background



This preview shows how black text looks on a background with the Hex color BABDE2.



This preview shows how white text looks on a background with the Hex color BABDE2.

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
BABDE2

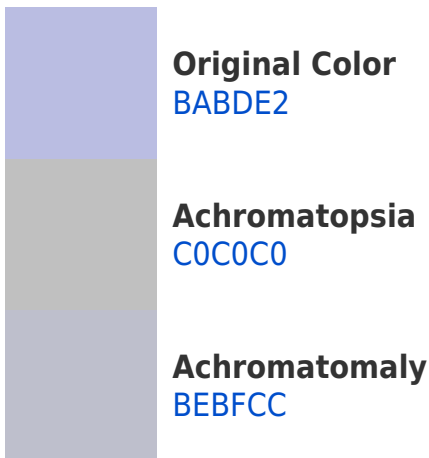
Protanopia
B8BEE2

Deuteranopia
C1BBE2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BABDE2 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 #BABDE2 looks like.

```
.text, #text, p{  
    color:#BABDE2  
}
```

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 #BABDE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BABDE2
}
```

Border

The CSS property to change the border of an element to Hex BABDE2 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
#BABDE2 }
```

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

```
.border{ border-color:#BABDE2 }
```

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

Here you see how a box with a 4 pixel #BABDE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BABDE2; -webkit-box-shadow:4px 4px  
4px 4px #BABDE2; box-shadow:4px 4px 4px  
4px #BABDE2 }
```

Background

The CSS property to change the background color of an element to Hex BABDE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BABDE2 }
```

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

```
.background{ background-color:#BABDE2 }
```

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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