

Converting Colors

Hex(BABFD9)

Have a look what the booklet for
Hex(BABFD9) contains.

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Color

Hex(BABFD9)

Conversions

Conversions Part 1	
Format	Color
Hex	BABFD9
RGB	186, 191, 217
RGB Percent	73%, 75%, 85%
CMY	0.2706, 0.2510, 0.1490
CMYK	0.14, 0.12, 0.00, 0.15
HSL	230°, 29%, 79%
HSV	230°, 14%, 85%
XYZ	51.4049, 52.7105, 73.1104
YIQ	192.4690, -11.3260, 7.0260

Conversions

Conversions Part 2

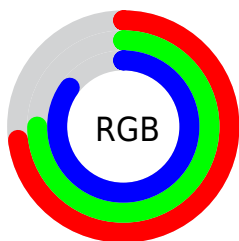
Format	Color
RYB	186, 190, 217
Decimal	12238809
CIELab	77.70, 3.48, -13.58
CIELCh	78, 14.014, 284.367
Yxy	52.7105, 0.2901, 0.2974
Android (android.graphics.Color)	4290428889 (0xFFBABFD9)
YUV	192.4690, 12.0938, -5.6733
Hunter-Lab	72.6020, -0.6688, -8.8839

Details

The Hex color **BABFD9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D9D4BA**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F2F7FF**, and **858AA2** is the 20% darker color. If you saturate the color by 10%, you get **A4ADD9**, and if you desaturate by 10%, it is **D0D1D9**.

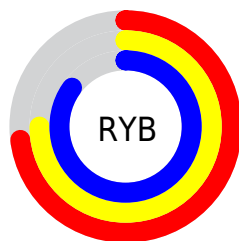
Distribution



Red (73%)

Green (75%)

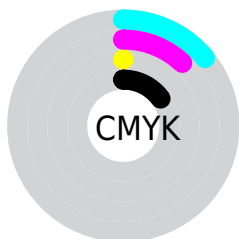
Blue (85%)



Red (73%)

Yellow (75%)

Blue (85%)

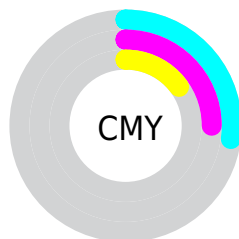


Cyan (14%)

Magenta (12%)

Yellow (0%)

Black (15%)



Cyan (27%)

Magenta (25%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BABFD9 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 BABFD9 by changing the saturation by 10% instead.

 BABFD9

FFFFFF

 F2F7FF

 BABFD9

 9FA4BD

 858AA2

 6B7088

 53586E

 3B4156

 252B3F

 101629

 000114

 000000

 BABFD9

 BABFD9

 A4ADD9

 D0D1D9

 8F9BD9

 E5E3D9

 7988D9

 FBF6D9

 6376D9

 FFFFD9

 4E64D9

 3852D9

 2240D9

 0C2DD9

 0023D9

Harmonies

Analogous

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



AAC3D9



BABFD9



CABBD3

Triad

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



BABFD9



DAB9AE



A8C7B9

Complementary

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



BABFD9



D9D4BA

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.



B5C5AD



BABFD9



D1BDA7

Square

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



BABFD9



DCB7BA



C4C1A7



A0C8C6

Rectangle

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



BABFD9



D3B9CC



C4C1A7



ACC7B4

Sweetspot

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



BABFD9



F5F6FF



BAD9D4



797A80



000000



808080

Same Dimension

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



BABFD9



D4DBFF



C4BAD9



63646E



001CAD



00072E

Inverse Universe

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



D9BABF



FFD4DB



CFD9BA



6E6364



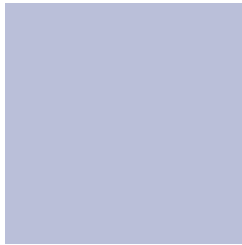
AD001C



2E0007

Previews

White Background



This preview shows how the Hex color BABFD9 looks on a white background.

Color Contrast Check

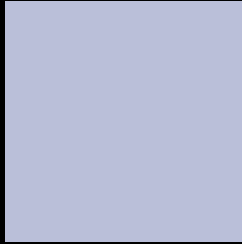
Large Text (above 18pt) WCAG AA × Fail

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 BABFD9 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 BABFD9 Background



This preview shows how black text looks on a background with the Hex color BABFD9.



This preview shows how white text looks on a background with the Hex color BABFD9.

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
BABFD9

Protanopia
BCBED9

Deuteranopia
C6BBDA



Tritanopia
B8C1D0

Trichromacy

	Original Color BABFD9
	Protanomaly BBBED9
	Deuteranomaly C2BCDA
	Tritanomaly B9C0D3

Monochromacy

	Original Color BABFD9
	Achromatopsia C0C0C0
	Achromatomaly BEC0C9

CSS Examples

Text

The CSS property to change the color of the text to Hex BABFD9 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 #BABFD9 looks like.

```
.text, #text, p{  
    color:#BABFD9  
}
```

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 #BABFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BABFD9
}
```

Border

The CSS property to change the border of an element to Hex BABFD9 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
#BABFD9 }
```

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

```
.border{ border-color:#BABFD9 }
```

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

Here you see how a box with a 4 pixel #BABFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BABFD9; -webkit-box-shadow:4px 4px  
4px 4px #BABFD9; box-shadow:4px 4px 4px  
4px #BABFD9 }
```

Background

The CSS property to change the background color of an element to Hex BABFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BABFD9 }
```

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

```
.background{ background-color:#BABFD9 }
```

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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