

Converting Colors

Hex(BAABE2)

Have a look what the booklet for
Hex(BAABE2) contains.

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Color

Hex(BAABE2)

Conversions

Conversions Part 1

Format	Color
Hex	BAABE2
RGB	186, 171, 226
RGB Percent	73%, 67%, 89%
CMY	0.2706, 0.3294, 0.1137
CMYK	0.18, 0.24, 0.00, 0.11
HSL	256°, 49%, 78%
HSV	256°, 24%, 89%
XYZ	48.5401, 45.0559, 78.0898
YIQ	181.7550, -8.7150, 20.2850

Conversions

Conversions Part 2

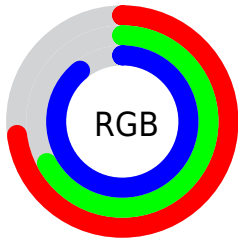
Format	Color
RYB	186, 171, 226
Decimal	12233698
CIELab	72.93, 16.35, -25.70
CIELCh	73, 30.456, 302.461
Yxy	45.0559, 0.2827, 0.2624
Android (android.graphics.Color)	4290423778 (0xFFBAABE2)
YUV	181.7550, 21.8128, 3.7229
Hunter-Lab	67.1237, 11.6147, -21.9897

Details

The Hex color **BAABE2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D3E2AB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F3E2FF**, and **8477AB** is the 20% darker color. If you saturate the color by 10%, you get **AA94E2**, and if you desaturate by 10%, it is **CAC2E2**.

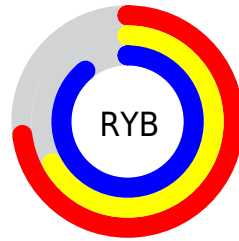
Distribution



Red (73%)

Green (67%)

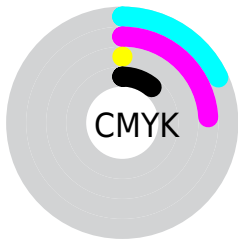
Blue (89%)



Red (73%)

Yellow (67%)

Blue (89%)

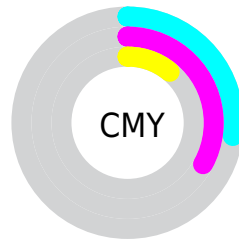


Cyan (18%)

Magenta (24%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAABE2 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 BAABE2 by changing the saturation by 10% instead.

■ BAABE2

■ BAABE2

FFFFFF

■ 9F90C6

■ F3E2FF

■ 8477AB

■ 6A5E90

■ 524676

■ 39305D

■ 221B45

■ 0E012F

■ 000119

■ 000000

 BAABE2

 BAABE2

 AA94E2

 CAC2E2

 997EE2

 DBD8E2

 8967E2

 EBEFE2

 7851E2

 FCFFE2

 683AE2

 FFFFE2

 5723E2

 470DE2

 3E00E2

Harmonies

Analogous

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



92B5EA



BAABE2



D9A2CD

Triad

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



BAABE2



DCA982



68C2B4

Complementary

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



BAABE2



D3E2AB

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.



86C098



BAABE2



C4B27B

Square

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



BAABE2



EAA196



A7BA83



5AC1D0

Rectangle

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



BAABE2



E59FBB



A7BA83



71C2AB

Sweetspot

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



BAABE2



F2EDFF



ABD3E2



787580



000000



808080

Same Dimension

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



BAABE2



C9B5FF



D5ABE2



686570



3000B0



0D0030

Inverse Universe

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



E2ABD3



FFB5EB



B8E2AB



70656D



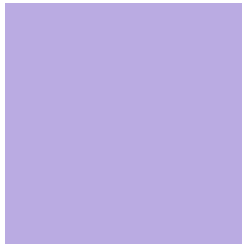
B00080



300023

Previews

White Background



This preview shows how the Hex color BAABE2 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

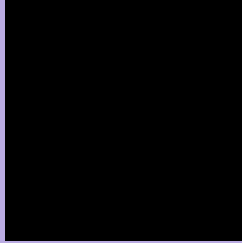
Any Text WCAG AA ✓ Pass

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 BAABE2 Background



This preview shows how black text looks on a background with the Hex color BAABE2.



This preview shows how white text looks on a background with the Hex color BAABE2.

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





Tritanopia
B4B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAABE2 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 #BAABE2 looks like.

```
.text, #text, p{  
    color:#BAABE2  
}
```

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 #BAABE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAABE2
}
```

Border

The CSS property to change the border of an element to Hex BAABE2 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
#BAABE2 }
```

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

```
.border{ border-color:#BAABE2 }
```

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

Here you see how a box with a 4 pixel #BAABE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAABE2; -webkit-box-shadow:4px 4px  
4px 4px #BAABE2; box-shadow:4px 4px 4px  
4px #BAABE2 }
```

Background

The CSS property to change the background color of an element to Hex BAABE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAABE2 }
```

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

```
.background{ background-color:#BAABE2 }
```

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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