

# Converting Colors

Hex(BAAEC2)

Have a look what the booklet for  
Hex(BAAEC2) contains.

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# **Color**

**Hex(BAAEC2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAAEC2
RGB	186, 174, 194
RGB Percent	73%, 68%, 76%
CMY	0.2706, 0.3176, 0.2392
CMYK	0.04, 0.10, 0.00, 0.24
HSL	276°, 14%, 72%
HSV	276°, 10%, 76%
XYZ	45.1234, 44.6062, 57.2705
YIQ	179.8680, 0.7320, 8.7640

# Conversions

## Conversions Part 2

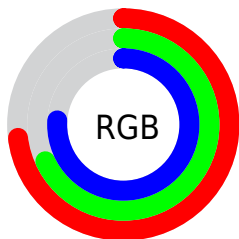
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	186, 174, 194
Decimal	12234434
CIE Lab	72.63, 8.02, -8.63
CIE LCh	73, 11.781, 312.901
Yxy	44.6062, 0.3070, 0.3034
Android (android.graphics.Color)	4290424514 (0xFFBAAEC2)
YUV	179.8680, 6.9671, 5.3778
Hunter-Lab	66.7879, 3.7196, -4.0896

# Details

The Hex color **BAAEC2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6C2AE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F2E5FA**, and **857A8C** is the 20% darker color. If you saturate the color by 10%, you get **B29BC2**, and if you desaturate by 10%, it is **C2C1C2**.

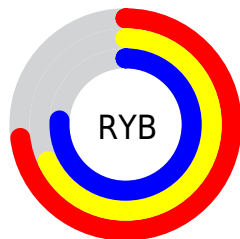
# Distribution



Red (73%)

Green (68%)

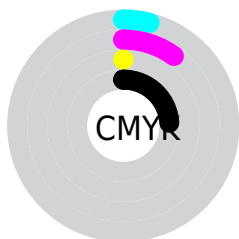
Blue (76%)



Red (73%)

Yellow (68%)

Blue (76%)

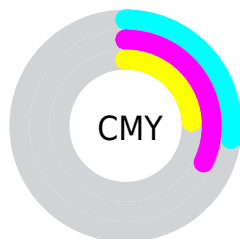


Cyan (4%)

Magenta (10%)

Yellow (0%)

Black (24%)



Cyan (27%)

Magenta (32%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAAEC2 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 BAAEC2 by changing the saturation by 10% instead.



 BAAEC2

 BAAEC2

FFFFFF

 9F93A7

 F2E5FA

 857A8C

 6C6173

 53495A

 3C3343

 261D2D

 120418

 000000

 BAAEC2

 BAAEC2

 B29BC2

 C2C1C2

 AA87C2

 CAD5C2

 A374C2

 D1E8C2

 9B60C2

 D9FCC2

 934DC2

 E1FFC2

 8B3AC2

 E9FFC2

 8426C2

 F0FFC2

 7C13C2

 F8FFC2

 7400C2

 FFFF C2

# Harmonies

## Analogous

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



ADB2C7



BAAEC2



C4ACB9

# Triad

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



BAAEC2



C1AF9E



98B9B7

# Complementary

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



BAAEC2



B6C2AE

# 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.



9EB8AB



BAAEC2



B6B39D

# Square

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



BAAEC2



C8ACA4



AAB6A2



98B8C0

# Rectangle

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



BAAEC2



C8ABB1



AAB6A2



99B9B3

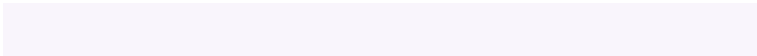


# Sweetspot

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



BAAEC2



F9F5FC



AEB6C2



7D7A80



000000



808080



# Same Dimension

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



BAAEC2



F0DEFB



C2AEC0



5D5761



6000A1



140021



# Inverse Universe

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



C2AEB6



FCDEEA



AEC2B0



61575B



A10040

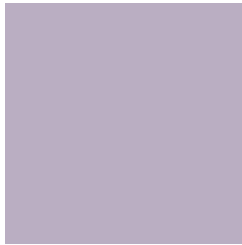


21000D



# Previews

## White Background



This preview shows how the Hex color BAAEC2 looks on a white background.

## Color Contrast Check

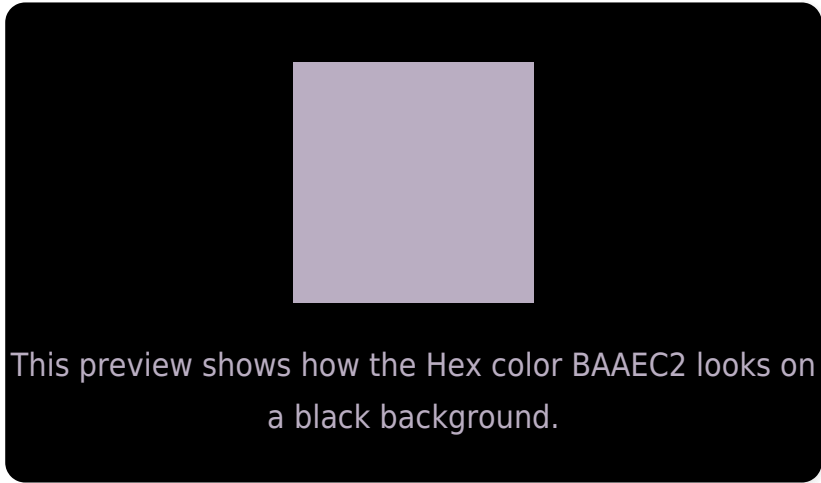
Large Text (above 18pt) WCAG AA × Fail

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

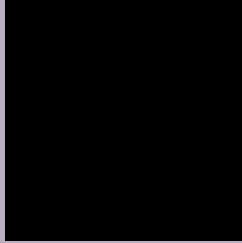
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAAEC2 Background



This preview shows how black text looks on a background with the Hex color BAAEC2.



This preview shows how white text looks on a background with the Hex color BAAEC2.

# 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**  
BAAEC2

**Protanopia**  
B0B1C4

**Deuteranopia**  
BCADC2



**Tritanopia**  
B9AFBD

# Trichromacy



**Original Color**  
BAAEC2

**Protanomaly**  
B4B0C3

**Deuteranomaly**  
BBADC2

**Tritanomaly**  
B9AFBF

# Monochromacy



**Original Color**  
BAAEC2

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
B6B2B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAAEC2 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 #BAAEC2 looks like.

```
.text, #text, p{  
    color:#BAAEC2  
}
```

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 #BAAEC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAEC2
}
```

## Border

The CSS property to change the border of an element to Hex BAAEC2 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
#BAAEC2 }
```

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

```
.border{ border-color:#BAAEC2 }
```

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

Here you see how a box with a 4 pixel #BAAEC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAEC2; -webkit-box-shadow:4px 4px  
4px 4px #BAAEC2; box-shadow:4px 4px 4px  
4px #BAAEC2 }
```

# Background

The CSS property to change the background color of an element to Hex BAAEC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAEC2 }
```

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

```
.background{ background-color:#BAAEC2 }
```

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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