

Converting Colors

Hex(BDAEC2)

Have a look what the booklet for
Hex(BDAEC2) contains.

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Color

Hex(BDAEC2)

Conversions

Conversions Part 1

Format	Color
Hex	BDAEC2
RGB	189, 174, 194
RGB Percent	74%, 68%, 76%
CMY	0.2588, 0.3176, 0.2392
CMYK	0.03, 0.10, 0.00, 0.24
HSL	285°, 14%, 72%
HSV	285°, 10%, 76%
XYZ	45.8599, 44.9860, 57.3050
YIQ	180.7650, 2.5200, 9.4000

Conversions

Conversions Part 2

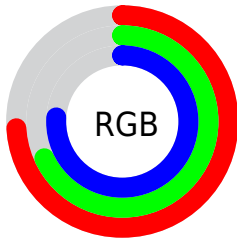
Format	Color
R _Y B	189, 174, 194
Decimal	12431042
CIE Lab	72.88, 9.05, -8.23
CIE LCh	73, 12.232, 317.716
Yxy	44.9860, 0.3095, 0.3036
Android (android.graphics.Color)	4290621122 (0xFFBDAEC2)
YUV	180.7650, 6.5249, 7.2221
Hunter-Lab	67.0716, 4.6734, -3.7064

Details

The Hex color **BDAEC2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3C2AE**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F5E5FA**, and **887A8C** is the 20% darker color. If you saturate the color by 10%, you get **B89BC2**, and if you desaturate by 10%, it is **C2C1C2**.

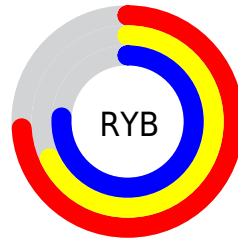
Distribution



Red (74%)

Green (68%)

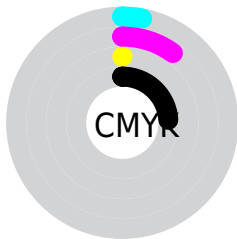
Blue (76%)



Red (74%)

Yellow (68%)

Blue (76%)

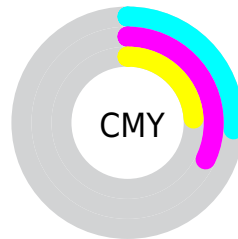


Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDAEC2 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 BDAEC2 by changing the saturation by 10% instead.

 BDAEC2

 BDAEC2

FFFFFF

 A293A7

 F5E5FA

 887A8C

 6E6173

 56495A

 3F3243

 291D2D

 150418

 000000

 BDAEC2

 BDAEC2

 B89BC2

 C2C1C2

 B387C2

 C7D5C2

 AE74C2

 CCE8C2

 AA60C2

 D0FCC2

 A54DC2

 D5FFC2

 A03AC2

 DAFFC2

 9B26C2

 DFFFC2

 9613C2

 E4FFC2

 9200C2

 E9FFC2

Harmonies

Analogous

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



AFB2C8



BDAEC2



C7ACB8

Triad

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



BDAEC2



C1B19D



97B9B9

Complementary

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



BDAEC2



B3C2AE

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.



9DB9AE



BDAEC2



B5B49E

Square

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



BDAEC2



C9ADA3



A8B7A4



99B8C3

Rectangle

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



BDAEC2



CAABB0



A8B7A4



98BAB5

Sweetspot

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



BDAEC2



FBF5FC



AEB3C2



7E7A80



000000



808080

Same Dimension

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



BDAEC2



F5DEFC



C2AEBD



5E5761



7800A1



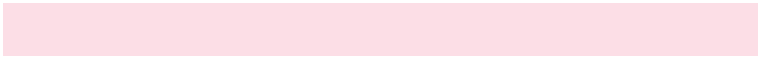
190021

Inverse Universe

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



C2AEB3



FCDEE6



AEC2B3



61575A



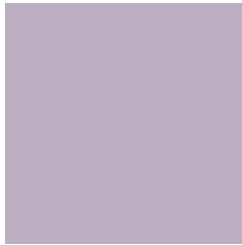
A10028



210008

Previews

White Background



This preview shows how the Hex color BDAEC2 looks on a white background.

Color Contrast Check

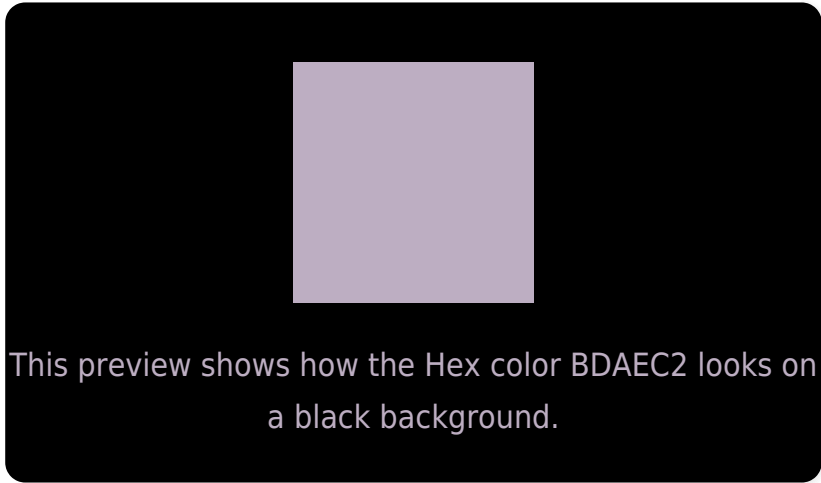
Large Text (above 18pt) WCAG AA × Fail

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

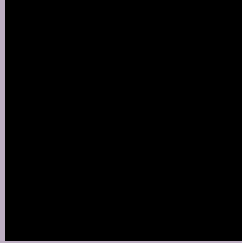
Any Text WCAG AA ✓ Pass

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 BDAEC2 Background



This preview shows how black text looks on a background with the Hex color BDAEC2.



This preview shows how white text looks on a background with the Hex color BDAEC2.

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
BDAEC2

Protanopia
B1B2C4

Deuteranopia
BDAEC2

Trichromacy



Original Color
BDAEC2

Protanomaly
B5B1C3

Deuteranomaly
BDAEC2

Tritanomaly
BCAFBF

Monochromacy



Original Color
BDAEC2

Achromatopsia
B5B5B5

Achromatomaly
B8B2BA

CSS Examples

Text

The CSS property to change the color of the text to Hex BDAEC2 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 #BDAEC2 looks like.

```
.text, #text, p{  
    color:#BDAEC2  
}
```

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 #BDAEC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDAEC2
}
```

Border

The CSS property to change the border of an element to Hex BDAEC2 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
#BDAEC2 }
```

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

```
.border{ border-color:#BDAEC2 }
```

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

Here you see how a box with a 4 pixel #BDAEC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDAEC2; -webkit-box-shadow:4px 4px  
4px 4px #BDAEC2; box-shadow:4px 4px 4px  
4px #BDAEC2 }
```

Background

The CSS property to change the background color of an element to Hex BDAEC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDAEC2 }
```

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

```
.background{ background-color:#BDAEC2 }
```

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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