

Converting Colors

Hex(BDBAF2)

Have a look what the booklet for
Hex(BDBAF2) contains.

Hex(BDBAF2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BDBAF2)

Conversions

Conversions Part 1

Format	Color
Hex	BDBAF2
RGB	189, 186, 242
RGB Percent	74%, 73%, 95%
CMY	0.2588, 0.2706, 0.0510
CMYK	0.22, 0.23, 0.00, 0.05
HSL	243°, 68%, 84%
HSV	243°, 23%, 95%
XYZ	54.5722, 52.3474, 91.2322
YIQ	193.2810, -16.1880, 18.0520

Conversions

Conversions Part 2

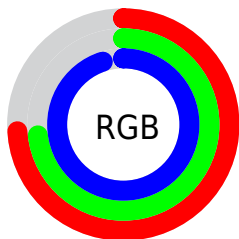
Format	Color
R_{YB}	189, 186, 242
Decimal	12434162
CIE _{Lab}	77.49, 12.61, -27.36
CIE _{LCh}	77, 30.128, 294.737
Yxy	52.3474, 0.2754, 0.2642
Android (android.graphics.Color)	4290624242 (0xFFBDBAF2)
YUV	193.2810, 24.0185, -3.7544
Hunter-Lab	72.3515, 8.0210, -24.1161

Details

The Hex color **BDBAF2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EFF2BA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F6F2FF**, and **8785BA** is the 20% darker color. If you saturate the color by 10%, you get **A6A2F2**, and if you desaturate by 10%, it is **D4D2F2**.

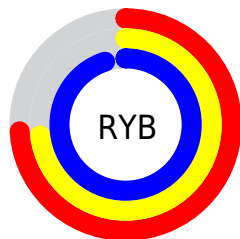
Distribution



Red (74%)

Green (73%)

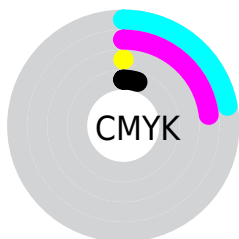
Blue (95%)



Red (74%)

Yellow (73%)

Blue (95%)

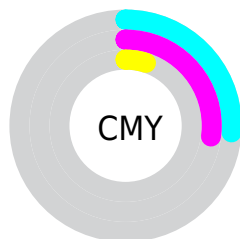


Cyan (22%)

Magenta (23%)

Yellow (0%)

Black (5%)



Cyan (26%)

Magenta (27%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDBAF2 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 BDBAF2 by changing the saturation by 10% instead.

 BDBAF2

 BDBAF2

FFFFFF

 A29FD6

 F6F2FF

 8785BA

 6D6C9F

 535484

 3B3C6B

 232752

 08133B

 000125

 00010E

 BDBAF2

 BDBAF2

 A6A2F2

 D4D2F2

 8F8AF2

 EBFAF2

 7871F2

 FFFFF2

 6159F2

 4A41F2

 3429F2

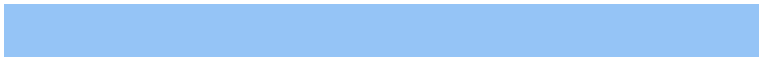
 1D11F2

 0D00F2

Harmonies

Analogous

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



95C4F6



BDBAF2



DFB1E0

Triad

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



BDBAF2



EEB393



7DCFB9

Complementary

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



BDBAF2



EFF2BA

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.



9BCB9E



BDBAF2



D8BC88

Square

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



BDBAF2



F8ACA9



BBC58C



6ACFD6

Rectangle

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



BDBAF2



EEACCF



BBC58C



86CEB0

Sweetspot

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



BDBAF2



EEEDFF



BAEFF2



767580



000000



808080

Same Dimension

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



BDBAF2



BBB8FF



D9BAF2



6D6C78



0A00B8



030038

Inverse Universe

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



F2BAEF



FFB8FB



D3F2BA



786C77



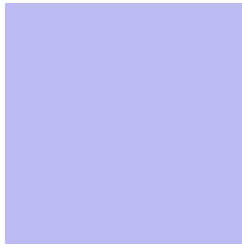
B800AE



380035

Previews

White Background



This preview shows how the Hex color BDBAF2 looks on a white background.

Color Contrast Check

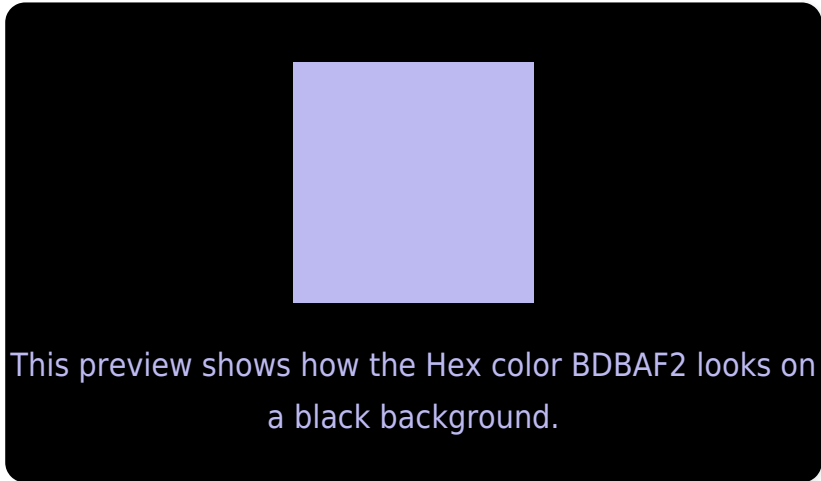
Large Text (above 18pt) WCAG AA × Fail

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

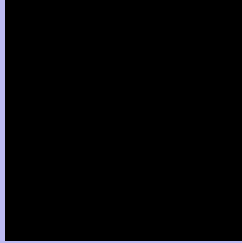
Any Text WCAG AA ✓ Pass

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 BDBAF2 Background



This preview shows how black text looks on a background with the Hex color BDBAF2.

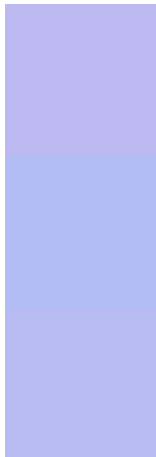


This preview shows how white text looks on a background with the Hex color BDBAF2.

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
BDBAF2

Protanopia
B1BDF4

Deuteranopia
B8BCF2

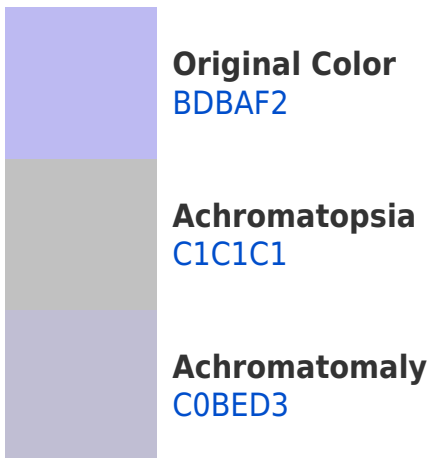


Tritanopia
B7C0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDBAF2 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 #BDBAF2 looks like.

```
.text, #text, p{  
    color:#BDBAF2  
}
```

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 #BDBAF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDBAF2
}
```

Border

The CSS property to change the border of an element to Hex BDBAF2 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
#BDBAF2 }
```

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

```
.border{ border-color:#BDBAF2 }
```

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

Here you see how a box with a 4 pixel #BDBAF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDBAF2; -webkit-box-shadow:4px 4px  
4px 4px #BDBAF2; box-shadow:4px 4px 4px  
4px #BDBAF2 }
```

Background

The CSS property to change the background color of an element to Hex BDBAF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDBAF2 }
```

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

```
.background{ background-color:#BDBAF2 }
```

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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