

Converting Colors

Hex(B081B6)

Have a look what the booklet for
Hex(B081B6) contains.

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Color

Hex(B081B6)

Conversions

Conversions Part 1

Format	Color
Hex	B081B6
RGB	176, 129, 182
RGB Percent	69%, 51%, 71%
CMY	0.3098, 0.4941, 0.2863
CMYK	0.03, 0.29, 0.00, 0.29
HSL	293°, 27%, 61%
HSV	293°, 29%, 71%
XYZ	34.1983, 28.3080, 47.9175
YIQ	149.0950, 10.9990, 26.4470

Conversions

Conversions Part 2

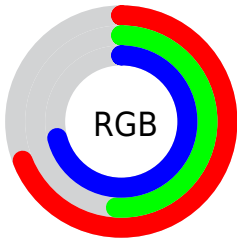
Format	Color
RYB	176, 129, 182
Decimal	11567542
CIELab	60.17, 27.32, -20.81
CIELCh	60, 34.343, 322.710
Yxy	28.3080, 0.3097, 0.2564
Android (android.graphics.Color)	4289757622 (0xFFB081B6)
YUV	149.0950, 16.2222, 23.5957
Hunter-Lab	53.2053, 21.6235, -16.1538

Details

The Hex color **B081B6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **87B681**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E8B6EE**, and **7B4F81** is the 20% darker color. If you saturate the color by 10%, you get **AE6FB6**, and if you desaturate by 10%, it is **B293B6**.

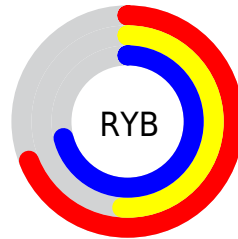
Distribution



Red (69%)

Green (51%)

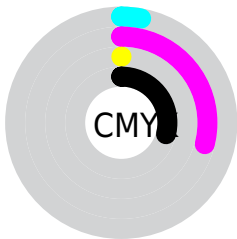
Blue (71%)



Red (69%)

Yellow (51%)

Blue (71%)

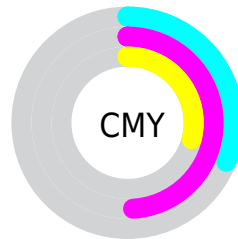


Cyan (3%)

Magenta (29%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (49%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B081B6 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 B081B6 by changing the saturation by 10% instead.

 B081B6

 B081B6

FFFFFF

 95689B

 E8B6EE

 7B4F81

 FFD2FF

 613768

 FFEFFF

 49204F

 310A38

 200023

 000009

 000000

 B081B6

 B081B6

 AE6FB6

 B293B6

 AC5DB6

 B4A5B6

 AA4AB6

 B6B8B6

 A838B6

 B8CAB6

 A626B6

 BADCB6

 A414B6

 BCEEB6

 A202B6

 BEFFB6

 A100B6

 C0FFB6

 C3FFB6

Harmonies

Analogous

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



8A8CC9



B081B6



C67A9A

Triad

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



B081B6



AB8D55



09A1A7

Complementary

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



B081B6



87B681

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.



41A188



B081B6



8D9658

Square

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



B081B6



C28262



6A9D6B



1A9DC0

Rectangle

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



B081B6



CC7985



6A9D6B



20A19D

Sweetspot

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



B081B6



EBD8ED



8187B6



766B78



F7F7F7



787878

Same Dimension

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



B081B6



E49AED



B681A2



5B535C



8A009C



19001C

Inverse Universe

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



B68187



ED9AA4



81B695



5C5354



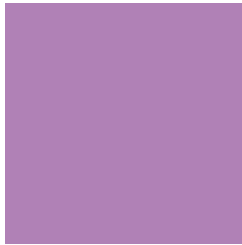
9C0012



1C0003

Previews

White Background



This preview shows how the Hex color B081B6 looks on a white background.

Color Contrast Check

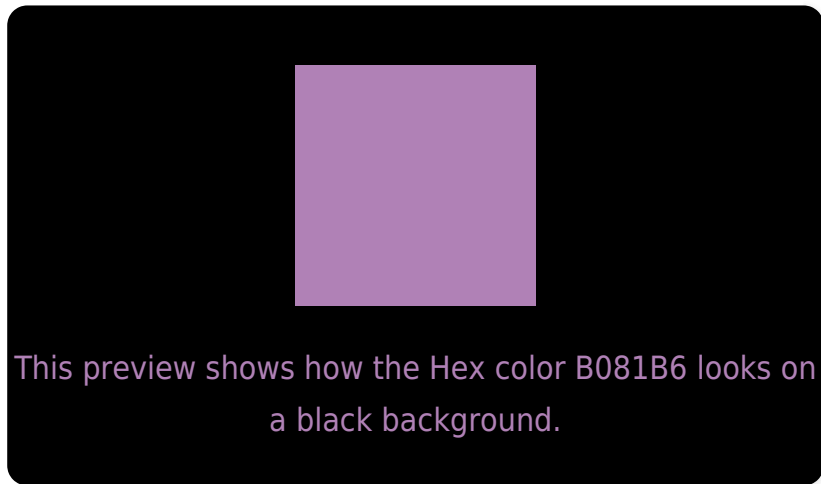
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex B081B6 Background



This preview shows how black text looks on a background with the Hex color B081B6.



This preview shows how white text looks on a background with the Hex color B081B6.

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
AB8892

Trichromacy



Original Color
B081B6

Protanomaly
948BBD

Deuteranomaly
9A89B4

Tritanomaly
AD859F

Monochromacy



Original Color
B081B6

Achromatopsia
959595

Achromatomaly
9F8EA1

CSS Examples

Text

The CSS property to change the color of the text to Hex B081B6 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 #B081B6 looks like.

```
.text, #text, p{  
    color:#B081B6  
}
```

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 #B081B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B081B6
}
```

Border

The CSS property to change the border of an element to Hex B081B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

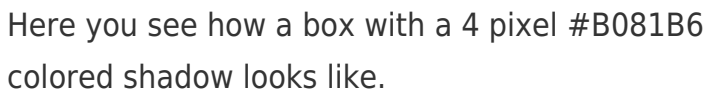
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B081B6 }
```

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

```
.border{ border-color:#B081B6 }
```

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



Here you see how a box with a 4 pixel #B081B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B081B6; -webkit-box-shadow:4px 4px  
4px 4px #B081B6; box-shadow:4px 4px 4px  
4px #B081B6 }
```

Background

The CSS property to change the background color of an element to Hex B081B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B081B6 }
```

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

```
.background{ background-color:#B081B6 }
```

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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