

Converting Colors

Hex(B081D2)

Have a look what the booklet for
Hex(B081D2) contains.

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Color

Hex(B081D2)

Conversions

Conversions Part 1

Format	Color
Hex	B081D2
RGB	176, 129, 210
RGB Percent	69%, 51%, 82%
CMY	0.3098, 0.4941, 0.1765
CMYK	0.16, 0.39, 0.00, 0.18
HSL	275°, 47%, 66%
HSV	275°, 39%, 82%
XYZ	37.3876, 29.5838, 64.7125
YIQ	152.2870, 2.0110, 35.1550

Conversions

Conversions Part 2

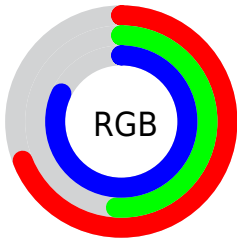
Format	Color
R _Y B	176, 129, 210
Decimal	11567570
CIE Lab	61.29, 33.19, -34.89
CIE LCh	61, 48.155, 313.572
Yxy	29.5838, 0.2839, 0.2247
Android (android.graphics.Color)	4289757650 (0xFFB081D2)
YUV	152.2870, 28.4525, 20.7963
Hunter-Lab	54.3910, 27.5143, -32.4675

Details

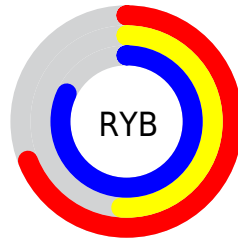
The Hex color **B081D2** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A3D281**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E9B7FF**, and **7A4F9B** is the 20% darker color. If you saturate the color by 10%, you get **A76CD2**, and if you desaturate by 10%, it is **B996D2**.

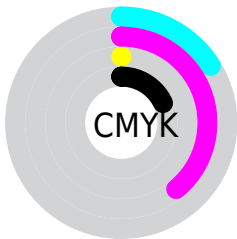
Distribution



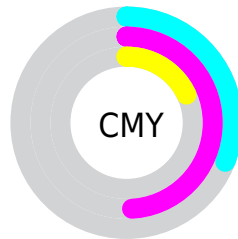
- Red (69%)
- Green (51%)
- Blue (82%)



- Red (69%)
- Yellow (51%)
- Blue (82%)



- Cyan (16%)
- Magenta (39%)
- Yellow (0%)
- Black (18%)



- Cyan (31%)
- Magenta (49%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B081D2 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 B081D2 by changing the saturation by 10% instead.

 B081D2

 B081D2

FFFFFF

 9567B6

 E9B7FF

 7A4F9B

 FFD2FF

 603781

 FFEFFF

 472067

 2E074F

 1A0038

 000221

 000006

 000000

 B081D2

 B081D2

 A76CD2

 B996D2

 9E57D2

 C2ABD2

 9642D2

 CAC0D2

 8D2DD2

 D3D5D2

 8418D2

 DCEAD2

 7B03D2

 E5FFD2

 7A00D2

 EEFFD2

 F7FFD2

 FFFFD2

Harmonies

Analogous

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



6E92E7



B081D2



D673AD

Triad

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



B081D2



C08941



00A9A7

Complementary

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



B081D2



A3D281

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.



1CA87A



B081D2



9A983D

Square

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



B081D2



DB7A5B



6BA254



00A7CE

Rectangle

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



B081D2



E26F91



6BA254



00A998

Sweetspot

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



B081D2



F2E0FF



81A4D2



786E80



000000



808080

Same Dimension

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



B081D2



CE8AFF



D281CD



645E69



6200A8



180029

Inverse Universe

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



D281A3



FF8ABB



81D286



695E62



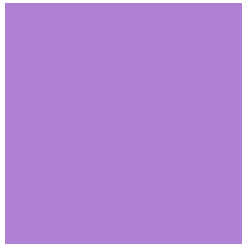
A80047



290011

Previews

White Background



This preview shows how the Hex color B081D2 looks on a white background.

Color Contrast Check

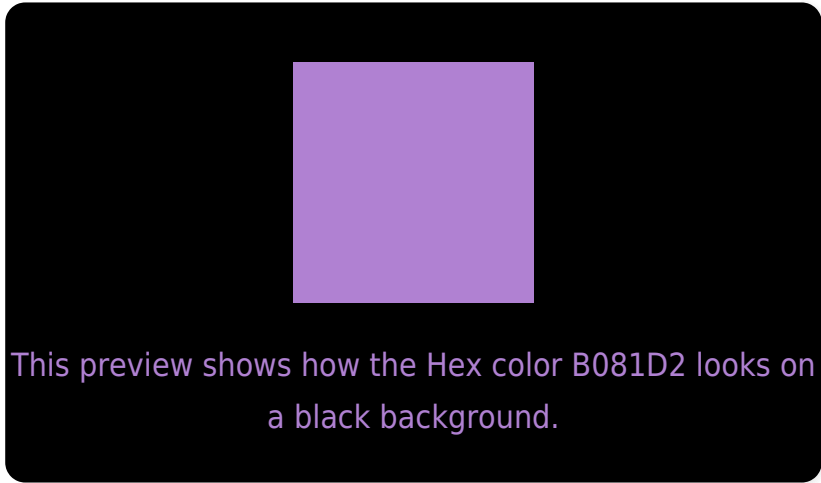
Large Text (above 18pt) WCAG AA ✓ Pass

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

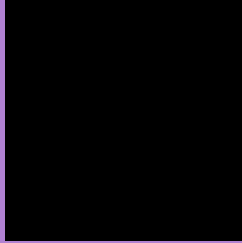
Any Text WCAG AA ✓ Pass

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 B081D2 Background



This preview shows how black text looks on a background with the Hex color B081D2.

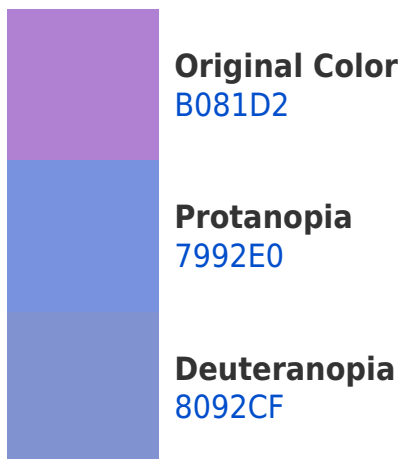



This preview shows how white text looks on a background with the Hex color B081D2.

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](#).

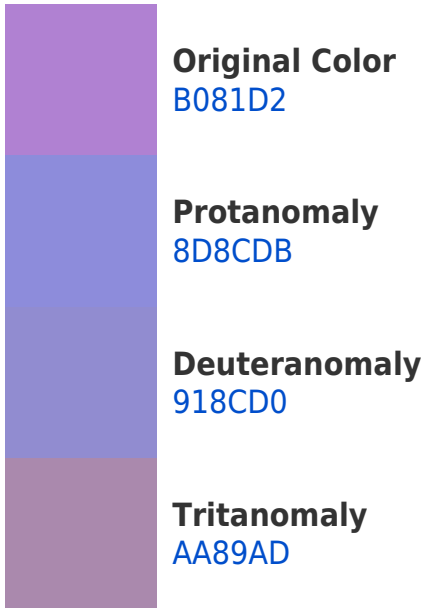
Dichromacy



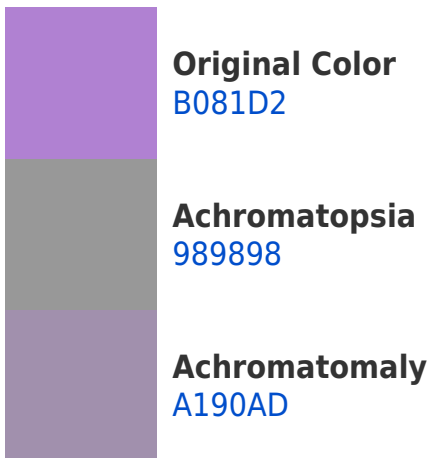


Tritanopia
A78D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B081D2 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 #B081D2 looks like.

```
.text, #text, p{  
    color:#B081D2  
}
```

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 #B081D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B081D2
}
```

Border

The CSS property to change the border of an element to Hex B081D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

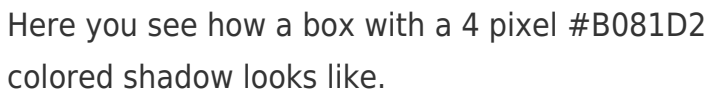
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B081D2 }
```

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

```
.border{ border-color:#B081D2 }
```

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



Here you see how a box with a 4 pixel #B081D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B081D2; -webkit-box-shadow:4px 4px  
4px 4px #B081D2; box-shadow:4px 4px 4px  
4px #B081D2 }
```

Background

The CSS property to change the background color of an element to Hex B081D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B081D2 }
```

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

```
.background{ background-color:#B081D2 }
```

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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