

Converting Colors

Hex(B781A2)

Have a look what the booklet for
Hex(B781A2) contains.

Hex(B781A2)	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(B781A2)

Conversions

Conversions Part 1

Format	Color
Hex	B781A2
RGB	183, 129, 162
RGB Percent	72%, 51%, 64%
CMY	0.2824, 0.4941, 0.3647
CMYK	0.00, 0.30, 0.11, 0.28
HSL	323°, 27%, 61%
HSV	323°, 30%, 72%
XYZ	33.9003, 28.3764, 37.8729
YIQ	148.9080, 21.5910, 21.7110

Conversions

Conversions Part 2

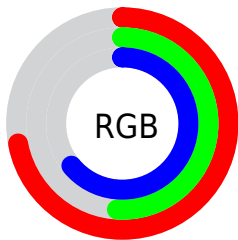
Format	Color
RYB	183, 129, 162
Decimal	12026274
CIELab	60.23, 26.02, -9.23
CIELCh	60, 27.610, 340.475
Yxy	28.3764, 0.3385, 0.2833
Android (android.graphics.Color)	4290216354 (0xFFB781A2)
YUV	148.9080, 6.4544, 29.8987
Hunter-Lab	53.2695, 20.3742, -4.8646

Details

The Hex color **B781A2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **81B796**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F0B6D9**, and **814F6E** is the 20% darker color. If you saturate the color by 10%, you get **B76F9B**, and if you desaturate by 10%, it is **B793A9**.

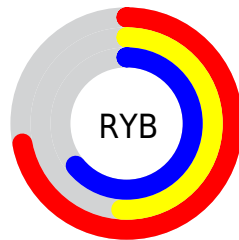
Distribution



Red (72%)

Green (51%)

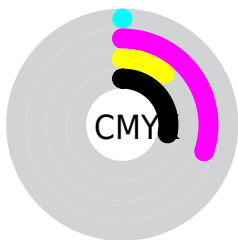
Blue (64%)



Red (72%)

Yellow (51%)

Blue (64%)

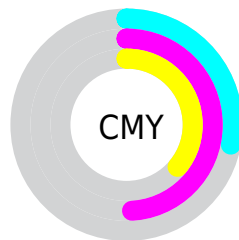


Cyan (0%)

Magenta (30%)

Yellow (11%)

Black (28%)



Cyan (28%)

Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B781A2 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 B781A2 by changing the saturation by 10% instead.

 B781A2

 B781A2

FFFFFF

 9C6888

 F0B6D9

 814F6E

 FFD2F5

 673756

 FFEFFF

 4E203F

 370929

 240015

 000000

 B781A2

 B781A2

 B76F9B

 B793A9

 B75C94

 B7A6B0

 B74A8D

 B7B8B7

 B73886

 B7CABE

 B7267E

 B7DCC6

 B71377

 B7EFCD

 B70170

 B7FFD4

 B70070

 B7FFDB

 B7FFE2

Harmonies

Analogous

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



9F88B6



B781A2



C17F89

Triad

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



B781A2



9A9261



429DB0

Complementary

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



B781A2



81B796

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.



499F99



B781A2



7F996C

Square

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



B781A2



B08A64



629D80



5A98BE

Rectangle

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



B781A2



C1817A



629D80



419EA9

Sweetspot

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



B781A2



EDD8E5



9681B7



786B73



F7F7F7



787878

Same Dimension

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



B781A2



ED9ACD



B78187



5C5358



9C005F



1C0011

Inverse Universe

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



B781A2



ED9ACD



81B7B1



5C5358



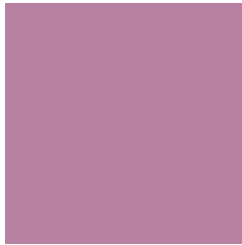
9C005F



1C0011

Previews

White Background



This preview shows how the Hex color B781A2 looks on a white background.

Color Contrast Check

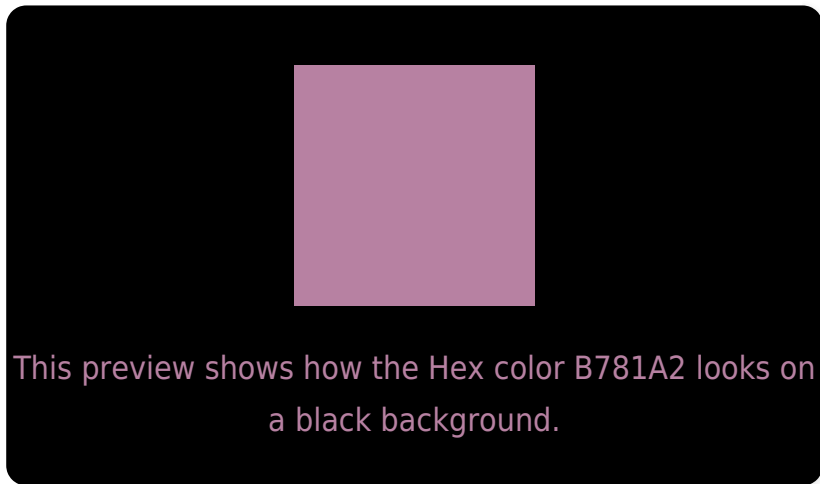
Large Text (above 18pt) WCAG AA ✓ Pass

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

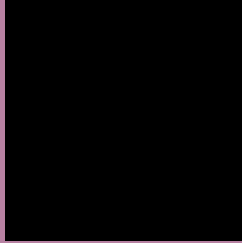
Any Text WCAG AA ✓ Pass

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 B781A2 Background



This preview shows how black text looks on a background with the Hex color B781A2.

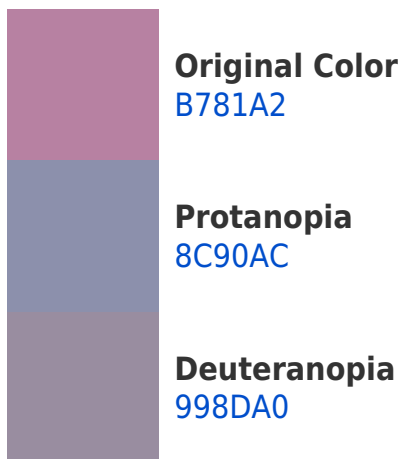


This preview shows how white text looks on a background with the Hex color B781A2.

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](#).

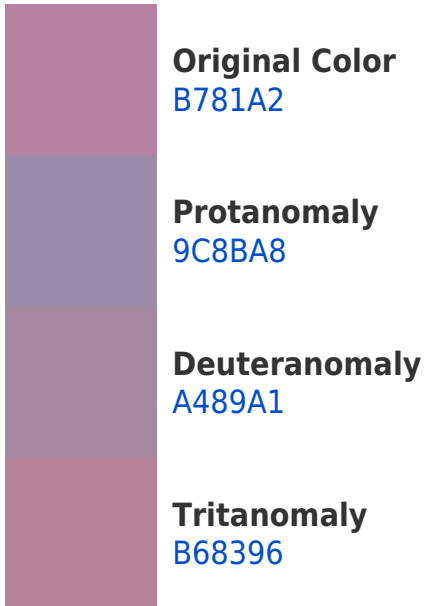
Dichromacy





Tritanopia
B5848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B781A2 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 #B781A2 looks like.

```
.text, #text, p{  
    color:#B781A2  
}
```

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 #B781A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B781A2
}
```

Border

The CSS property to change the border of an element to Hex B781A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

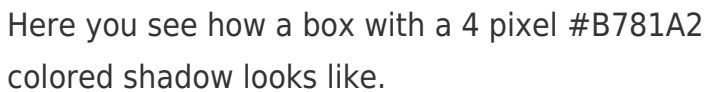
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B781A2 }
```

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

```
.border{ border-color:#B781A2 }
```

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



Here you see how a box with a 4 pixel #B781A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B781A2; -webkit-box-shadow:4px 4px  
4px 4px #B781A2; box-shadow:4px 4px 4px  
4px #B781A2 }
```

Background

The CSS property to change the background color of an element to Hex B781A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B781A2 }
```

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

```
.background{ background-color:#B781A2 }
```

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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