

Converting Colors

Hex(B782AB)

Have a look what the booklet for
Hex(B782AB) contains.

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Color

Hex(B782AB)

Conversions

Conversions Part 1

Format	Color
Hex	B782AB
RGB	183, 130, 171
RGB Percent	72%, 51%, 67%
CMY	0.2824, 0.4902, 0.3294
CMYK	0.00, 0.29, 0.07, 0.28
HSL	314°, 27%, 61%
HSV	314°, 29%, 72%
XYZ	34.8618, 28.9728, 42.2830
YIQ	150.5210, 18.4270, 23.9870

Conversions

Conversions Part 2

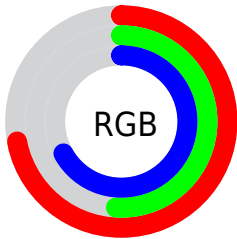
Format	Color
RYB	183, 130, 171
Decimal	12026539
CIELab	60.76, 27.06, -13.57
CIElCh	61, 30.272, 333.359
Yxy	28.9728, 0.3285, 0.2730
Android (android.graphics.Color)	4290216619 (0xFFB782AB)
YUV	150.5210, 10.0961, 28.4841
Hunter-Lab	53.8264, 21.4129, -8.8964

Details

The Hex color **B782AB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82B78E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F0B7E2**, and **815077** is the 20% darker color. If you saturate the color by 10%, you get **B770A7**, and if you desaturate by 10%, it is **B794AF**.

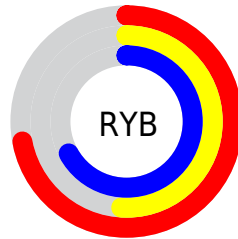
Distribution



Red (72%)

Green (51%)

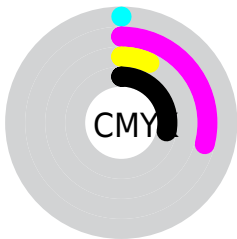
Blue (67%)



Red (72%)

Yellow (51%)

Blue (67%)

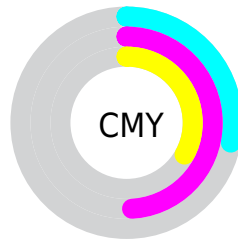


Cyan (0%)

Magenta (29%)

Yellow (7%)

Black (28%)



Cyan (28%)

Magenta (49%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B782AB 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 B782AB by changing the saturation by 10% instead.

 B782AB

 B782AB

FFFFFF

 9C6890

 F0B7E2

 815077

 FFD3FF

 67385E

 FFF0FF

 4F2146

 370A30

 24001B

 000000

 B782AB

 B782AB

 B770A7

 B794AF

 B75DA3

 B7A7B3

 B74B9F

 B7B9B7

 B7399A

 B7CBBC

 B72796

 B7DDC0

 B71492

 B7F0C4

 B7028E

 B7FFC8

 B7008E

 B7FFCC

 B7FFD0

Harmonies

Analogous

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



9A8BBF



B782AB



C67E91

Triad

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



B782AB



A2925D



33A0AF

Complementary

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



B782AB



82B78E

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.



46A195



B782AB



859A65

Square

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



B782AB



B88963



669F7A



499CC2

Rectangle

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



B782AB



C77F7F



669F7A



36A1A7

Sweetspot

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



B782AB



EDD8E8



8D82B7



786B75



F7F7F7



787878

Same Dimension

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



B782AB



ED9ADA



B78291



5C535A



9C0078



1C0016

Inverse Universe

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



B782AB



ED9ADA



82B7A8



5C535A



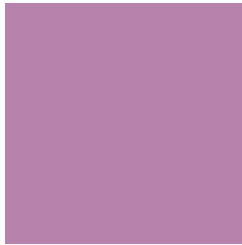
9C0078



1C0016

Previews

White Background



This preview shows how the Hex color B782AB looks on a white background.

Color Contrast Check

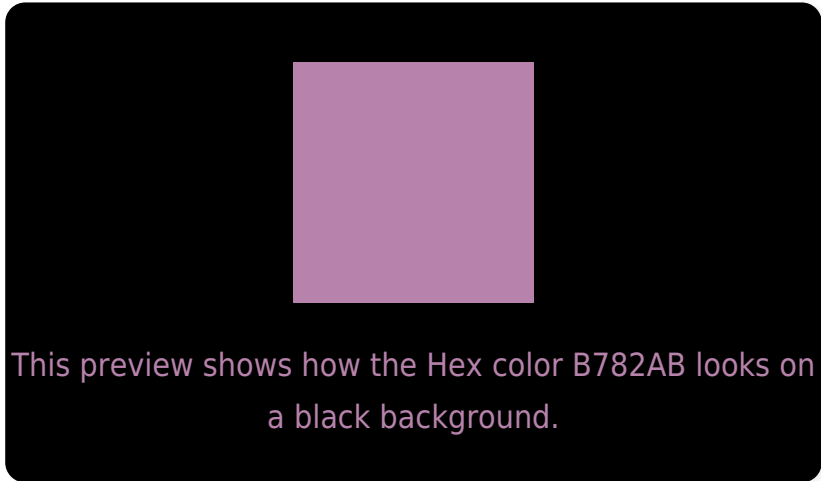
Large Text (above 18pt) WCAG AA ✓ Pass

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

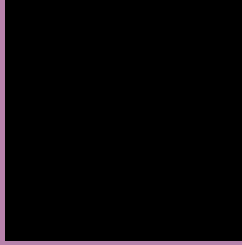
Any Text WCAG AA ✓ Pass

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 B782AB Background



This preview shows how black text looks on a background with the Hex color B782AB.

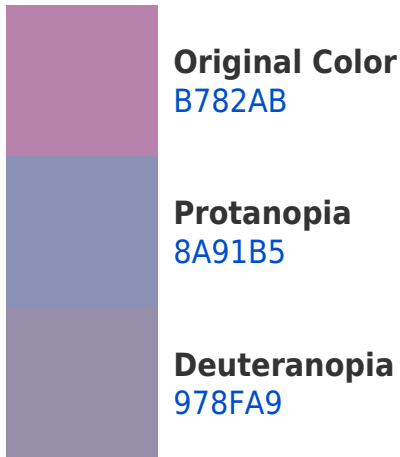


This preview shows how white text looks on a background with the Hex color B782AB.

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](#).

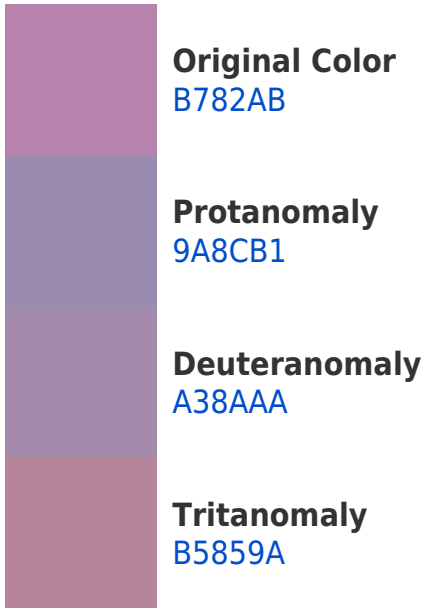
Dichromacy





Tritanopia
B48791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B782AB 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 #B782AB looks like.

```
.text, #text, p{  
    color:#B782AB  
}
```

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 #B782AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B782AB
}
```

Border

The CSS property to change the border of an element to Hex B782AB 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
#B782AB }
```

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

```
.border{ border-color:#B782AB }
```

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

Here you see how a box with a 4 pixel #B782AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B782AB; -webkit-box-shadow:4px 4px  
4px 4px #B782AB; box-shadow:4px 4px 4px  
4px #B782AB }
```

Background

The CSS property to change the background color of an element to Hex B782AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B782AB }
```

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

```
.background{ background-color:#B782AB }
```

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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