

Converting Colors

Hex(B7A7E4)

Have a look what the booklet for
Hex(B7A7E4) contains.

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Color

Hex(B7A7E4)

Conversions

Conversions Part 1

Format	Color
Hex	B7A7E4
RGB	183, 167, 228
RGB Percent	72%, 65%, 89%
CMY	0.2824, 0.3451, 0.1059
CMYK	0.20, 0.27, 0.00, 0.11
HSL	256°, 53%, 77%
HSV	256°, 27%, 89%
XYZ	47.3507, 43.3061, 79.2621
YIQ	178.7380, -10.0450, 22.3630

Conversions

Conversions Part 2

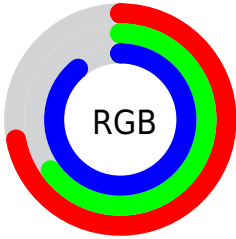
Format	Color
R_{YB}	183, 167, 228
Decimal	12036068
CIE _{Lab}	71.76, 18.08, -28.60
CIE _{LCh}	72, 33.837, 302.304
Yxy	43.3061, 0.2787, 0.2549
Android (android.graphics.Color)	4290226148 (0xFFB7A7E4)
YUV	178.7380, 24.2862, 3.7378
Hunter-Lab	65.8074, 13.2741, -25.3469

Details

The Hex color **B7A7E4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D4E4A7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F0DEFF**, and **8173AC** is the 20% darker color. If you saturate the color by 10%, you get **A690E4**, and if you desaturate by 10%, it is **C8BEE4**.

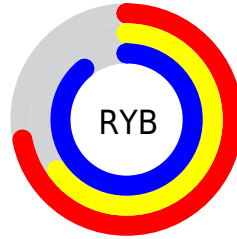
Distribution



Red (72%)

Green (65%)

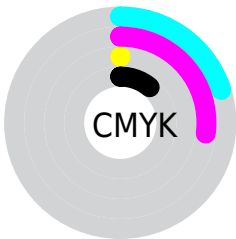
Blue (89%)



Red (72%)

Yellow (65%)

Blue (89%)

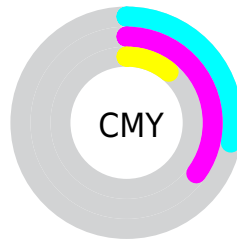


Cyan (20%)

Magenta (27%)

Yellow (0%)

Black (11%)



Cyan (28%)

Magenta (35%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A7E4 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 B7A7E4 by changing the saturation by 10% instead.

 B7A7E4

 B7A7E4

FFFFFF

 9C8DC8

 F0DEFF

 8173AC

 FFFBFF

 675A92

 4E4378

 362D5F

 1E1847

 0B0030

 00011B

 000000

 B7A7E4

 B7A7E4

 A690E4

 C8BEE4

 9579E4

 D9D5E4

 8563E4

 E9EBE4

 744CE4

 FAFFE4

 6335E4

 FFFFE4

 521EE4

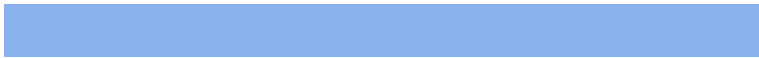
 4107E4

 3C00E4

Harmonies

Analogous

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



89B2ED



B7A7E4



D99DCD

Triad

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



B7A7E4



DDA47A



59C1B1

Complementary

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



B7A7E4



D4E4A7

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.



7DBE92



B7A7E4



C3AF72

Square

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



B7A7E4



EB9B90



A2B87B



44C0D0

Rectangle

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



B7A7E4



E799B9



A2B87B



65C0A7

Sweetspot

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



B7A7E4



F0EBFF



A7D5E4



767380



000000



808080

Same Dimension

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



B7A7E4



C3ADFF



D5A7E4



6A6773



2F00B3



0D0033

Inverse Universe

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



E4A7D4



FFADEA



B6E4A7



736770



B30084



330026

Previews

White Background



This preview shows how the Hex color B7A7E4 looks on a white background.

Color Contrast Check

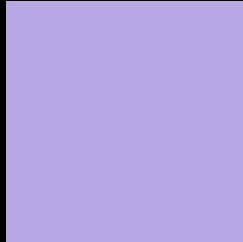
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B7A7E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

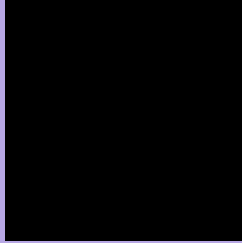
Any Text WCAG AA ✓ Pass

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 B7A7E4 Background



This preview shows how black text looks on a background with the Hex color B7A7E4.

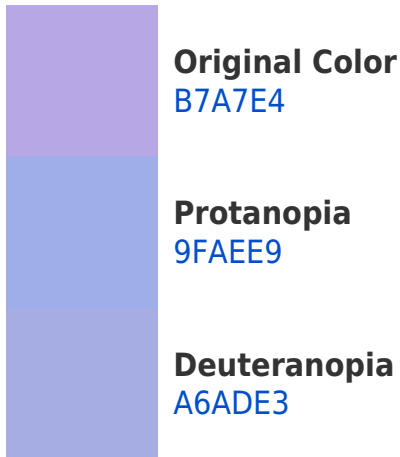


This preview shows how white text looks on a background with the Hex color B7A7E4.

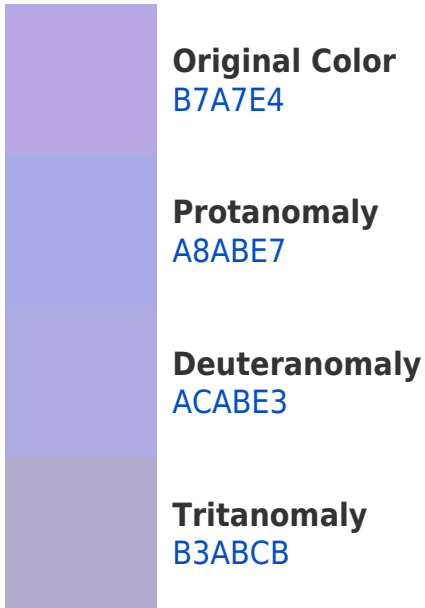
Color Blindness Simulation

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](#).

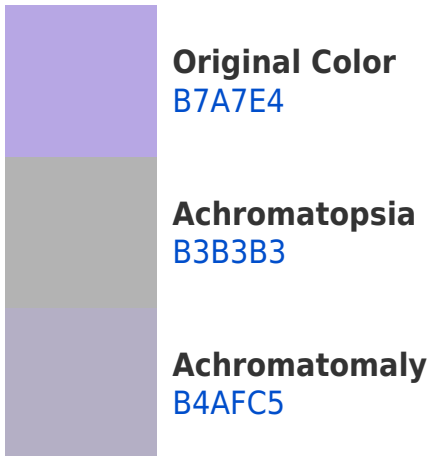
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7A7E4 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 #B7A7E4 looks like.

```
.text, #text, p{  
    color:#B7A7E4  
}
```

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 #B7A7E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A7E4
}
```

Border

The CSS property to change the border of an element to Hex B7A7E4 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
#B7A7E4 }
```

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

```
.border{ border-color:#B7A7E4 }
```

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

Here you see how a box with a 4 pixel #B7A7E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A7E4; -webkit-box-shadow:4px 4px  
4px 4px #B7A7E4; box-shadow:4px 4px 4px  
4px #B7A7E4 }
```

Background

The CSS property to change the background color of an element to Hex B7A7E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A7E4 }
```

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

```
.background{ background-color:#B7A7E4 }
```

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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