

Converting Colors

Hex(B4A0D7)

Have a look what the booklet for
Hex(B4A0D7) contains.

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Color

Hex(B4A0D7)

Conversions

Conversions Part 1

Format	Color
Hex	B4A0D7
RGB	180, 160, 215
RGB Percent	71%, 63%, 84%
CMY	0.2941, 0.3725, 0.1569
CMYK	0.16, 0.26, 0.00, 0.16
HSL	262°, 41%, 74%
HSV	262°, 26%, 84%
XYZ	43.6589, 39.7512, 69.6617
YIQ	172.2500, -5.7350, 21.3450

Conversions

Conversions Part 2

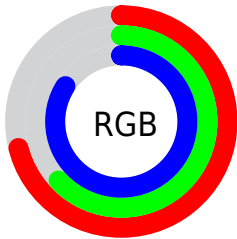
Format	Color
RYB	180, 160, 215
Decimal	11837655
CIELab	69.29, 18.15, -25.28
CIELCh	69, 31.121, 305.676
Yxy	39.7512, 0.2852, 0.2597
Android (android.graphics.Color)	4290027735 (0xFFB4A0D7)
YUV	172.2500, 21.0758, 6.7968
Hunter-Lab	63.0486, 13.2701, -21.3749

Details

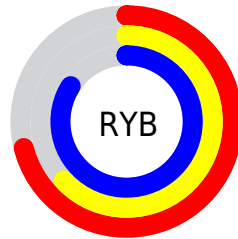
The Hex color **B4A0D7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3D7A0**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **ECD7FF**, and **7F6CA0** is the 20% darker color. If you saturate the color by 10%, you get **A68BD7**, and if you desaturate by 10%, it is **C2B6D7**.

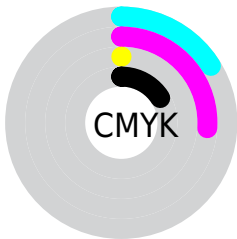
Distribution



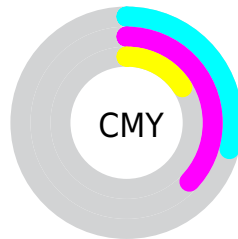
- Red (71%)
- Green (63%)
- Blue (84%)



- Red (71%)
- Yellow (63%)
- Blue (84%)



- Cyan (16%)
- Magenta (26%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (37%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A0D7 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 B4A0D7 by changing the saturation by 10% instead.

 B4A0D7

 B4A0D7

FFFFFF

 9986BB

 ECD7FF

 7F6CA0

 FFF3FF

 655486

 4C3D6C

 352754

 1D123C

 090027

 000110

 000000

 B4A0D7

 B4A0D7

 A68BD7

 C2B6D7

 9975D7

 CFCBD7

 8B5FD7

 DDE1D7

 7D4AD7

 EBF6D7

 7034D7

 F8FFD7

 621FD7

 FFFFD7

 5409D7

 4E00D7

Harmonies

Analogous

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



8CAAE1



B4A0D7



D297C1

Triad

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



B4A0D7



D0A076



59B9AE

Complementary

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



B4A0D7



C3D7A0

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.



78B791



B4A0D7



B8A971

Square

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



B4A0D7



DF978A



99B17B



4CB7C9

Rectangle

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



B4A0D7



DD94AE



99B17B



62B8A4

Sweetspot

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



B4A0D7



F2EBFF



A0C4D7



777380



000000



808080

Same Dimension

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



B4A0D7



CDB0FF



CFA0D7



64606B



3E00AB



10002B

Inverse Universe

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



D7A0C3



FFB0E2



A8D7A0



6B6067



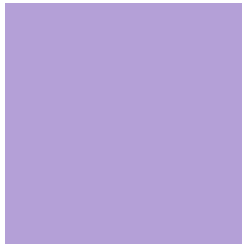
AB006D



2B001C

Previews

White Background



This preview shows how the Hex color B4A0D7 looks on a white background.

Color Contrast Check

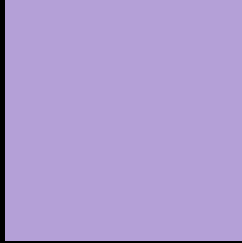
Large Text (above 18pt) WCAG AA × Fail

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 B4A0D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

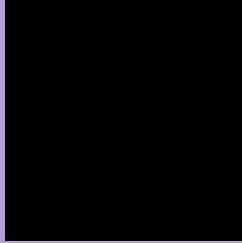
Any Text WCAG AA ✓ Pass

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 B4A0D7 Background



This preview shows how black text looks on a background with the Hex color B4A0D7.

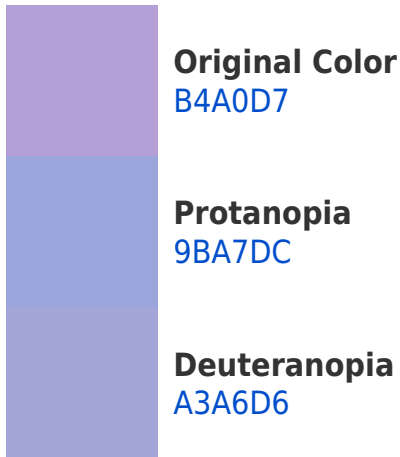


This preview shows how white text looks on a background with the Hex color B4A0D7.

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](#).

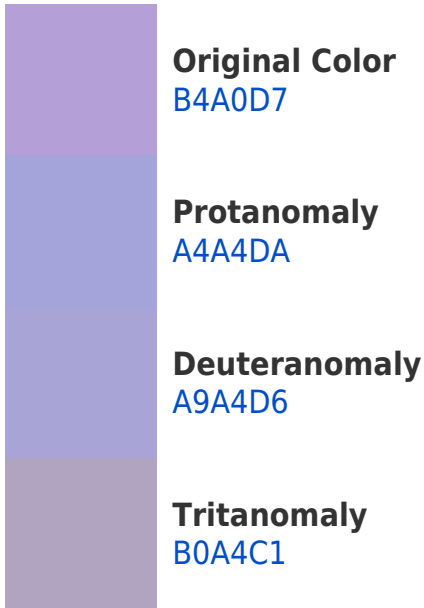
Dichromacy



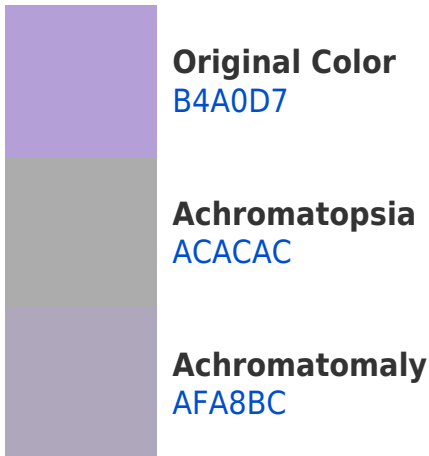


Tritanopia
AEA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4A0D7 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 #B4A0D7 looks like.

```
.text, #text, p{  
    color:#B4A0D7  
}
```

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 #B4A0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A0D7
}
```

Border

The CSS property to change the border of an element to Hex B4A0D7 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
#B4A0D7 }
```

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

```
.border{ border-color:#B4A0D7 }
```

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

Here you see how a box with a 4 pixel #B4A0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A0D7; -webkit-box-shadow:4px 4px  
4px 4px #B4A0D7; box-shadow:4px 4px 4px  
4px #B4A0D7 }
```

Background

The CSS property to change the background color of an element to Hex B4A0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A0D7 }
```

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

```
.background{ background-color:#B4A0D7 }
```

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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