

Converting Colors

Hex(B0A0D6)

Have a look what the booklet for
Hex(B0A0D6) contains.

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Color

Hex(**B0A0D6**)

Conversions

Conversions Part 1

Format	Color
Hex	B0A0D6
RGB	176, 160, 214
RGB Percent	69%, 63%, 84%
CMY	0.3098, 0.3725, 0.1608
CMYK	0.18, 0.25, 0.00, 0.16
HSL	258°, 40%, 73%
HSV	258°, 25%, 84%
XYZ	42.6129, 39.2268, 68.9439
YIQ	170.9400, -7.7980, 20.1860

Conversions

Conversions Part 2

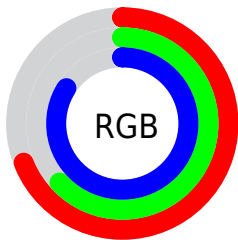
Format	Color
RYB	176, 160, 214
Decimal	11575510
CIELab	68.92, 16.67, -25.34
CIELCh	69, 30.327, 303.340
Yxy	39.2268, 0.2826, 0.2602
Android (android.graphics.Color)	4289765590 (0xFFB0A0D6)
YUV	170.9400, 21.2286, 4.4376
Hunter-Lab	62.6313, 11.8427, -21.4240

Details

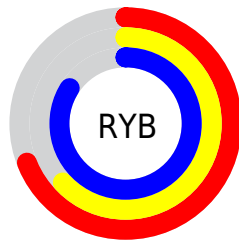
The Hex color **B0A0D6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6D6A0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E8D7FF**, and **7B6C9F** is the 20% darker color. If you saturate the color by 10%, you get **A18BD6**, and if you desaturate by 10%, it is **BFB5D6**.

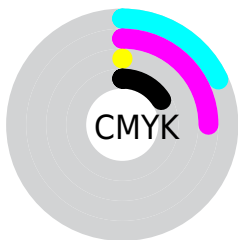
Distribution



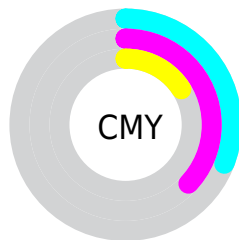
- Red (69%)
- Green (63%)
- Blue (84%)



- Red (69%)
- Yellow (63%)
- Blue (84%)



- Cyan (18%)
- Magenta (25%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (37%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A0D6 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 B0A0D6 by changing the saturation by 10% instead.

 B0A0D6

 B0A0D6

FFFFFF

 9586BA


 E8D7FF

 7B6C9F

 FFF3FF

 615485

 493D6B

 312753

 1A133C

 020026

 00010F

 000000

 B0A0D6

 B0A0D6

 A18BD6

 BFB5D6

 9275D6

 CECBD6

 8360D6

 DDE0D6

 744AD6

 ECF6D6

 6535D6

 FBFFD6

 5620D6

 FFFFD6

 470AD6

 3F00D6

Harmonies

Analogous

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



89AADF



B0A0D6



CE97C1

Triad

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



B0A0D6



D09E78



5DB7AA

Complementary

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



B0A0D6



C6D6A0

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.



7BB58F



B0A0D6



B8A771

Square

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



B0A0D6



DD968B



9BB07A



4EB6C5

Rectangle

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



B0A0D6



DA94AF



9BB07A



66B7A1

Sweetspot

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



B0A0D6



F1EBFF



A0C7D6



777380



000000



808080

Same Dimension

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



B0A0D6



C9B3FF



CAA0D6



64606B



3300AB



0D002B

Inverse Universe

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



D6A0C6



FFB3E8



ACD6A0



6B6068



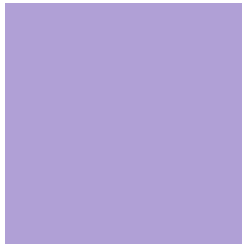
AB0078



2B001F

Previews

White Background



This preview shows how the Hex color B0A0D6 looks on a white background.

Color Contrast Check

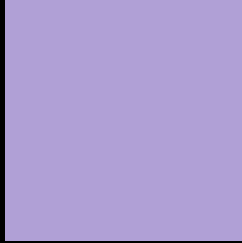
Large Text (above 18pt) WCAG AA × Fail

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 B0A0D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

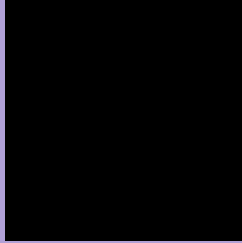
Any Text WCAG AA ✓ Pass

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 B0A0D6 Background



This preview shows how black text looks on a background with the Hex color B0A0D6.

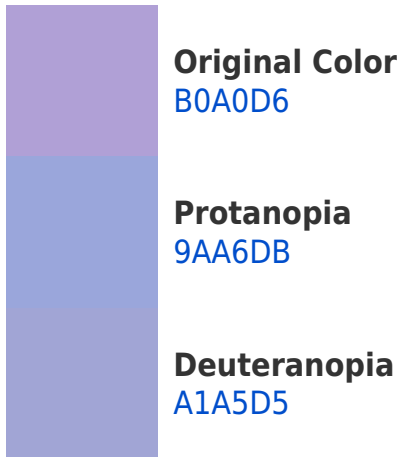


This preview shows how white text looks on a background with the Hex color B0A0D6.

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
AAA6B4

Trichromacy



Original Color
B0A0D6

Protanomaly
A2A4D9

Deuteranomaly
A6A3D5

Tritanomaly
ACA4C0

Monochromacy



Original Color
B0A0D6

Achromatopsia
ABABAB

Achromatomaly
ADA7BB

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A0D6 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 #B0A0D6 looks like.

```
.text, #text, p{  
    color:#B0A0D6  
}
```

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 #B0A0D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A0D6
}
```

Border

The CSS property to change the border of an element to Hex B0A0D6 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
#B0A0D6 }
```

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

```
.border{ border-color:#B0A0D6 }
```

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

Here you see how a box with a 4 pixel #B0A0D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A0D6; -webkit-box-shadow:4px 4px  
4px 4px #B0A0D6; box-shadow:4px 4px 4px  
4px #B0A0D6 }
```

Background

The CSS property to change the background color of an element to Hex B0A0D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A0D6 }
```

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

```
.background{ background-color:#B0A0D6 }
```

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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