

Converting Colors

Hex(B396DD)

Have a look what the booklet for
Hex(B396DD) contains.

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Color

Hex(B396DD)

Conversions

Conversions Part 1

Format	Color
Hex	B396DD
RGB	179, 150, 221
RGB Percent	70%, 59%, 87%
CMY	0.2980, 0.4118, 0.1333
CMYK	0.19, 0.32, 0.00, 0.13
HSL	265°, 51%, 73%
HSV	265°, 32%, 87%
XYZ	42.5479, 36.6169, 73.2319
YIQ	166.7650, -5.5070, 28.2290

Conversions

Conversions Part 2

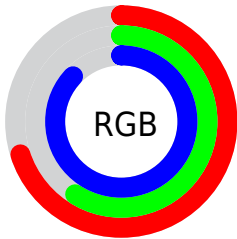
Format	Color
R_{YB}	179, 150, 221
Decimal	11769565
CIE _{Lab}	66.99, 24.78, -32.15
CIE _{LCh}	67, 40.587, 307.624
Yxy	36.6169, 0.2792, 0.2403
Android (android.graphics.Color)	4289959645 (0xFFB396DD)
YUV	166.7650, 26.7379, 10.7301
Hunter-Lab	60.5119, 19.6135, -29.3948

Details

The Hex color **B396DD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C0DD96**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **ECCCFE**, and **7D63A6** is the 20% darker color. If you saturate the color by 10%, you get **A680DD**, and if you desaturate by 10%, it is **C0ACDD**.

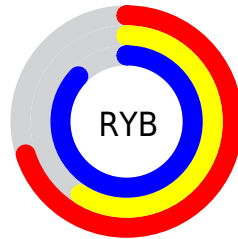
Distribution



Red (70%)

Green (59%)

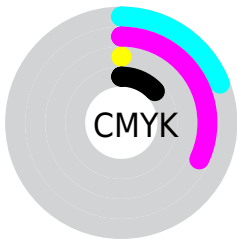
Blue (87%)



Red (70%)

Yellow (59%)

Blue (87%)

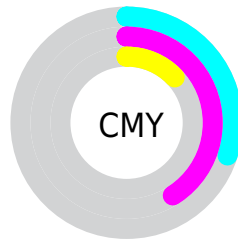


Cyan (19%)

Magenta (32%)

Yellow (0%)

Black (13%)



Cyan (30%)

Magenta (41%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B396DD 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 B396DD by changing the saturation by 10% instead.

 B396DD

 B396DD

FFFFFF

 987CC1

 ECCCCF

 7D63A6

 FFE9FF

 634B8B

 4A3471

 321E59

 190941

 00002A

 000114

 000000

 B396DD

 B396DD

 A680DD

 C0ACDD

 996ADD

 CDC2DD

 8C54DD

 DAD8DD

 7F3EDD

 E7EEDD

 7228DD

 F4FFDD

 6511DD

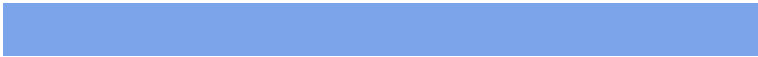
 FFFFDD

 5A00DD

Harmonies

Analogous

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



7BA4EB



B396DD



D88AC0

Triad

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



B396DD



D19760



0CB6AB

Complementary

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



B396DD



C0DD96

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.



5BB486



B396DD



B1A459

Square

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



B396DD



E58B78



8AAE68



00B5CE

Rectangle

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



B396DD



E686A7



8AAE68



32B69F

Sweetspot

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



B396DD



F0E6FF



96C1DD



767080



000000



808080

Same Dimension

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



B396DD



C49CFF



D696DD



67636E



4700AD



13002E

Inverse Universe

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



DD96C0



FF9CD6



9DDD96



6E6369



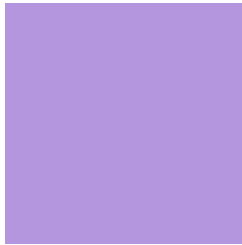
AD0067



2E001B

Previews

White Background



This preview shows how the Hex color B396DD looks on a white background.

Color Contrast Check

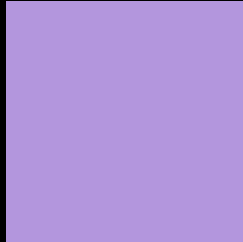
Large Text (above 18pt) WCAG AA × Fail

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 B396DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

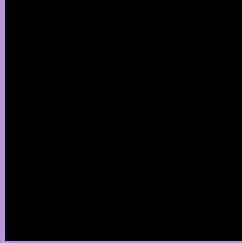
Any Text WCAG AA ✓ Pass

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 B396DD Background



This preview shows how black text looks on a background with the Hex color B396DD.

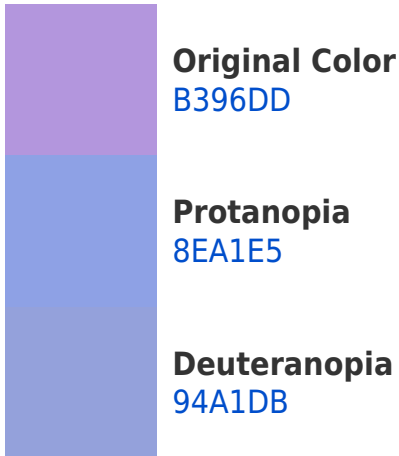


This preview shows how white text looks on a background with the Hex color B396DD.

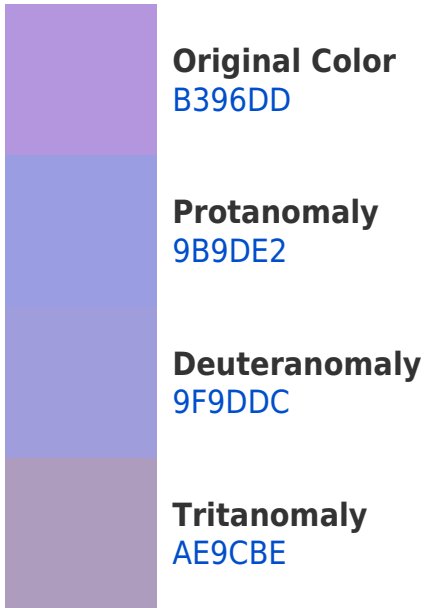
Color Blindness Simulation

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](#).

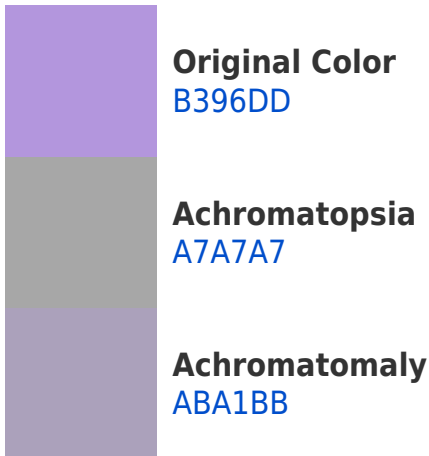
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B396DD 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 #B396DD looks like.

```
.text, #text, p{  
    color:#B396DD  
}
```

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 #B396DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B396DD
}
```

Border

The CSS property to change the border of an element to Hex B396DD 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
#B396DD }
```

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

```
.border{ border-color:#B396DD }
```

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

Here you see how a box with a 4 pixel #B396DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B396DD; -webkit-box-shadow:4px 4px  
4px 4px #B396DD; box-shadow:4px 4px 4px  
4px #B396DD }
```

Background

The CSS property to change the background color of an element to Hex B396DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B396DD }
```

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

```
.background{ background-color:#B396DD }
```

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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