

Converting Colors

Hex(B297D6)

Have a look what the booklet for
Hex(B297D6) contains.

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Color

Hex(B297D6)

Conversions

Conversions Part 1

Format	Color
Hex	B297D6
RGB	178, 151, 214
RGB Percent	70%, 59%, 84%
CMY	0.3020, 0.4078, 0.1608
CMYK	0.17, 0.29, 0.00, 0.16
HSL	266°, 43%, 72%
HSV	266°, 29%, 84%
XYZ	41.5643, 36.4532, 68.4638
YIQ	166.2550, -4.1310, 25.3170

Conversions

Conversions Part 2

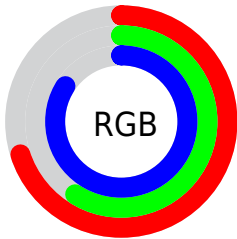
Format	Color
R _Y B	178, 151, 214
Decimal	11704278
CIE Lab	66.86, 22.34, -28.47
CIE LCh	67, 36.190, 308.120
Yxy	36.4532, 0.2838, 0.2489
Android (android.graphics.Color)	4289894358 (0xFFB297D6)
YUV	166.2550, 23.5383, 10.3004
Hunter-Lab	60.3765, 17.2238, -24.9682

Details

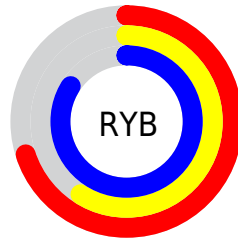
The Hex color **B297D6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BBD697**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EACDFF**, and **7C649F** is the 20% darker color. If you saturate the color by 10%, you get **A682D6**, and if you desaturate by 10%, it is **BEACD6**.

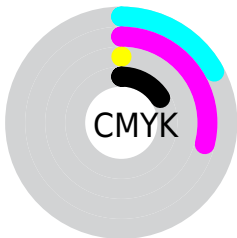
Distribution



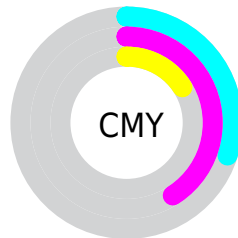
- Red (70%)
- Green (59%)
- Blue (84%)



- Red (70%)
- Yellow (59%)
- Blue (84%)



- Cyan (17%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (30%)
- Magenta (41%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B297D6 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 B297D6 by changing the saturation by 10% instead.

 B297D6

 B297D6

FFFFFF

 977DBA

 EACDFF

 7C649F

 FFEAFF

 634C85

 4A356B

 321F53

 1A0A3B

 000025

 00010E

 000000

 B297D6

 B297D6

 A682D6

 BEACD6

 9A6CD6

 CAC2D6

 8D57D6

 D7D7D6

 8141D6

 E3EDD6

 752CD6

 EFFF6

 6917D6

 FBFFD6

 5C01D6

 FFFD6

 5C00D6

Harmonies

Analogous

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



82A3E3



B297D6



D38DBC

Triad

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



B297D6



CC9867



36B4AB

Complementary

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



B297D6



BBD697

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.



64B289



B297D6



B0A461

Square

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



B297D6



DE8E7C



8CAD6E



17B2CA

Rectangle

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



B297D6



DF8AA6



8CAD6E



46B49F

Sweetspot

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



B297D6



F2E8FF



97BCD6



777180



000000



808080

Same Dimension

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



B297D6



CCA6FF



D197D6



65606B



4900AB



13002B

Inverse Universe

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



D697BB



FFA6D9



9CD697



6B6067



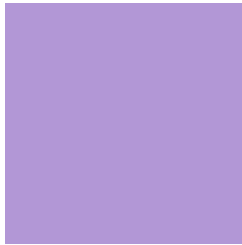
AB0062



2B0019

Previews

White Background



This preview shows how the Hex color B297D6 looks on a white background.

Color Contrast Check

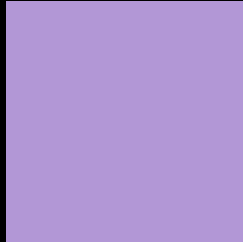
Large Text (above 18pt) WCAG AA × Fail

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 B297D6 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 B297D6 Background



This preview shows how black text looks on a background with the Hex color B297D6.

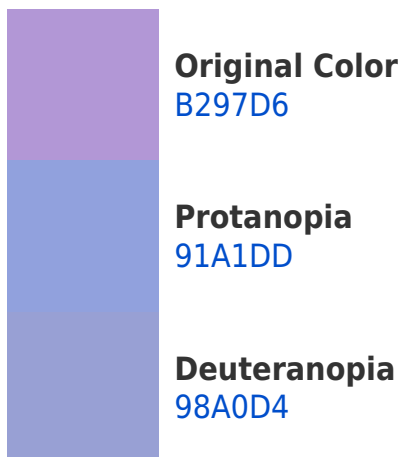


This preview shows how white text looks on a background with the Hex color B297D6.

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](#).

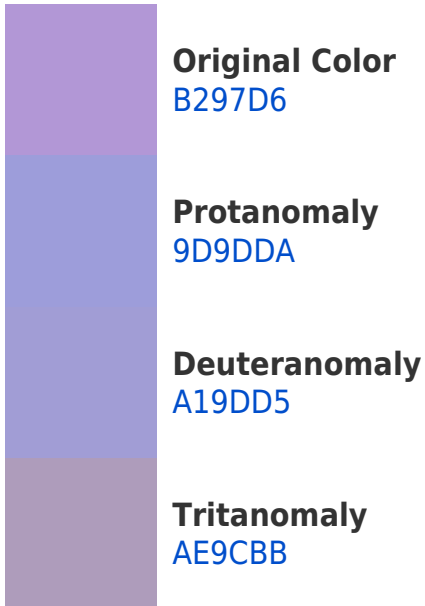
Dichromacy



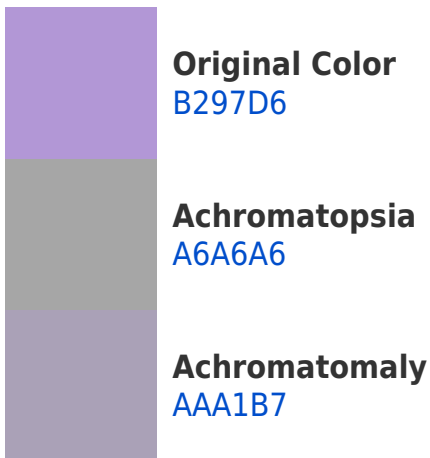


Tritanopia
AB9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B297D6 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 #B297D6 looks like.

```
.text, #text, p{  
    color:#B297D6  
}
```

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 #B297D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B297D6
}
```

Border

The CSS property to change the border of an element to Hex B297D6 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
#B297D6 }
```

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

```
.border{ border-color:#B297D6 }
```

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

Here you see how a box with a 4 pixel #B297D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B297D6; -webkit-box-shadow:4px 4px  
4px 4px #B297D6; box-shadow:4px 4px 4px  
4px #B297D6 }
```

Background

The CSS property to change the background color of an element to Hex B297D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B297D6 }
```

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

```
.background{ background-color:#B297D6 }
```

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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