

Converting Colors

Hex(B297FA)

Have a look what the booklet for
Hex(B297FA) contains.

Hex(B297FA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B297FA)

Conversions

Conversions Part 1

Format	Color
Hex	B297FA
RGB	178, 151, 250
RGB Percent	70%, 59%, 98%
CMY	0.3020, 0.4078, 0.0196
CMYK	0.29, 0.40, 0.00, 0.02
HSL	256°, 91%, 79%
HSV	256°, 40%, 98%
XYZ	46.6820, 38.5003, 95.4134
YIQ	170.3590, -15.6870, 36.5130

Conversions

Conversions Part 2

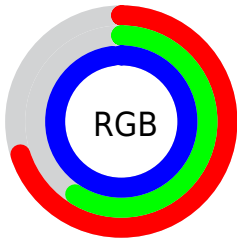
Format	Color
R_{YB}	178, 151, 250
Decimal	11704314
CIE _{Lab}	68.39, 30.75, -45.89
CIE _{LCh}	68, 55.243, 303.828
Yxy	38.5003, 0.2585, 0.2132
Android (android.graphics.Color)	4289894394 (0xFFB297FA)
YUV	170.3590, 39.2630, 6.7012
Hunter-Lab	62.0486, 25.7086, -47.7373

Details

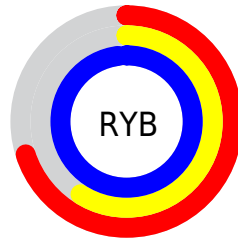
The Hex color **B297FA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DFFA97**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **ECCDFE**, and **7B64C1** is the 20% darker color. If you saturate the color by 10%, you get **A07EFA**, and if you desaturate by 10%, it is **C4B0FA**.

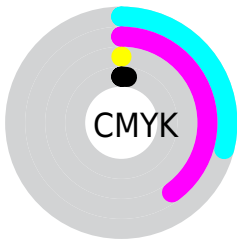
Distribution



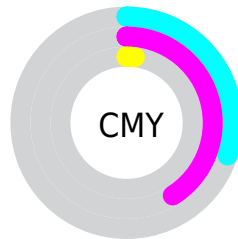
- Red (70%)
- Green (59%)
- Blue (98%)



- Red (70%)
- Yellow (59%)
- Blue (98%)



- Cyan (29%)
- Magenta (40%)
- Yellow (0%)
- Black (2%)



- Cyan (30%)
- Magenta (41%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B297FA 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 B297FA by changing the saturation by 10% instead.

 B297FA

 B297FA

FFFFFF

 967DDD

 ECCDFF

 7B64C1

 FFEAFF

 604CA5

 45348B

 291E71

 050958

 000040

 000329

 000113

 B297FA

 B297FA

 A07EFA

 C4B0FA

 8E65FA

 D6C9FA

 7B4CFA

 E9E2FA

 6933FA

 FBF8FA

 571AFA

 FFF8FA

 4501FA

 4400FA

Harmonies

Analogous

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



51A AFF



B297FA



E984D4

Triad

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



B297FA



E6944C



00C0AC

Complementary

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



B297FA



DFFA97

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.



40BC79



B297FA



BDA63E

Square

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



B297FA



FF8272



89B450



00BEDD

Rectangle

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



B297FA



FD7CB3



89B450



00BF9A

Sweetspot

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



B297FA



E9E0FF



97E0FA



736E80



000000



808080

Same Dimension

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



B297FA



A685FF



E397FA



74707D



3300BD



11003D

Inverse Universe

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



FA97DF



FF85DE



AEFA97



7D707A



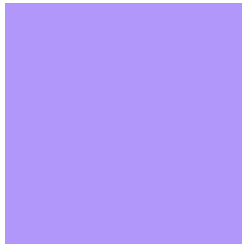
BD0089



3D002D

Previews

White Background



This preview shows how the Hex color B297FA looks on a white background.

Color Contrast Check

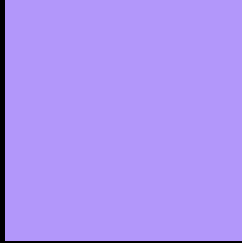
Large Text (above 18pt) WCAG AA × Fail

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 B297FA 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 B297FA Background



This preview shows how black text looks on a background with the Hex color B297FA.

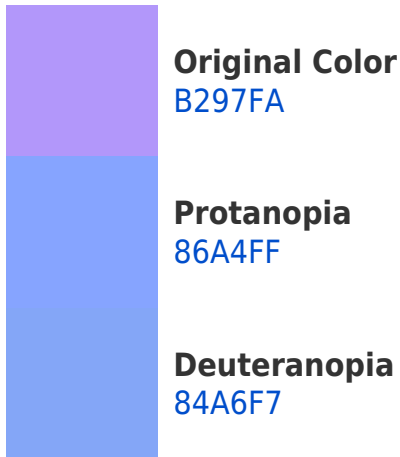


This preview shows how white text looks on a background with the Hex color B297FA.

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](#).

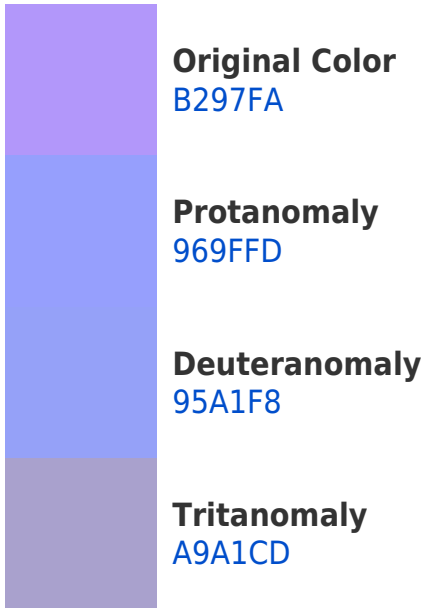
Dichromacy



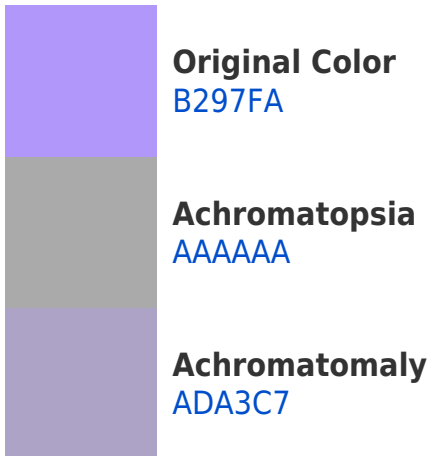


Tritanopia
A4A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B297FA 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 #B297FA looks like.

```
.text, #text, p{  
    color:#B297FA  
}
```

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 #B297FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B297FA
}
```

Border

The CSS property to change the border of an element to Hex B297FA 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
#B297FA }
```

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

```
.border{ border-color:#B297FA }
```

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

Here you see how a box with a 4 pixel #B297FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B297FA; -webkit-box-shadow:4px 4px  
4px 4px #B297FA; box-shadow:4px 4px 4px  
4px #B297FA }
```

Background

The CSS property to change the background color of an element to Hex B297FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B297FA }
```

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

```
.background{ background-color:#B297FA }
```

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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