

Converting Colors

Hex(907BDB)

Have a look what the booklet for
Hex(907BDB) contains.

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Color

Hex(907BDB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 907BDB |
| RGB | 144, 123, 219 |
| RGB Percent | 56%, 48%, 86% |
| CMY | 0.4353, 0.5176, 0.1412 |
| CMYK | 0.34, 0.44, 0.00, 0.14 |
| HSL | 253°, 57%, 67% |
| HSV | 253°, 44%, 86% |
| XYZ | 31.3707, 25.2097, 70.2304 |
| YIQ | 140.2230, -18.3000, 34.3080 |

Conversions

Conversions Part 2

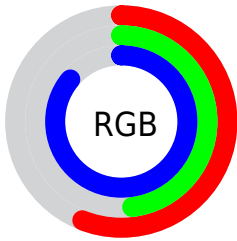
| Format | Color |
|-------------------------------------|--|
| RYB | 144, 123, 219 |
| Decimal | 9468891 |
| CIELab | 57.28, 29.68, -46.46 |
| CIElCh | 57, 55.132, 302.573 |
| Yxy | 25.2097, 0.2474, 0.1988 |
| Android (android.graphics.Color) | 4287658971 (0xFF907BDB) |
| YUV | 140.2230, 38.8371, 3.3124 |
| Hunter-Lab | 50.2092, 23.6606, -47.7856 |

Details

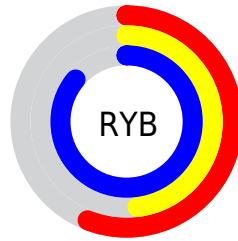
The Hex color **907BDB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **C6DB7B**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C8B0FF**, and **5A4AA3** is the 20% darker color. If you saturate the color by 10%, you get **7F65DB**, and if you desaturate by 10%, it is **A191DB**.

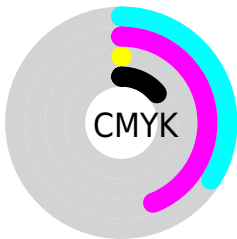
Distribution



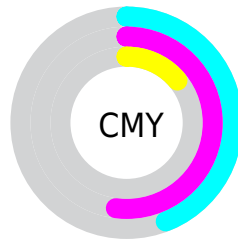
- Red (56%)
- Green (48%)
- Blue (86%)



- Red (56%)
- Yellow (48%)
- Blue (86%)



- Cyan (34%)
- Magenta (44%)
- Yellow (0%)
- Black (14%)



- Cyan (44%)
- Magenta (52%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907BDB 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 907BDB by changing the saturation by 10% instead.

 907BDB

 907BDB

FFFFFF

 7562BF


 C8B0FF

 5A4AA3

 E5CBFF

 3E3389

 FFE7FF

 211D6F

 000956

 00003E

 000327

 000110

 000000

 907BDB

 907BDB

 7F65DB

 A191DB

 6E4FDB

 B2A7DB

 5D39DB

 C3BDDB

 4C23DB

 D4D3DB

 3A0DDB

 E6E9DB

 3000DB

 F7FEDB

 FFFFDB

Harmonies

Analogous

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



078EEA



907BDB



C767B7

Triad

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



907BDB



C57632



00A18C

Complementary

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



907BDB



C6DB7B

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.



1B9D5B



907BDB



9F891F

Square

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



907BDB



DD6458



6E9632



00A0BC

Rectangle

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



907BDB



DA5E98



6E9632



00A07C

Sweetspot

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



907BDB



E5DEFF



7BC6DB



706B80



000000



808080

Same Dimension

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



907BDB



9578FF



C07BDB



65636E



2600AD



0A002E

Inverse Universe

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



DB7BC6



FF78E1



96DB7B



6E636B



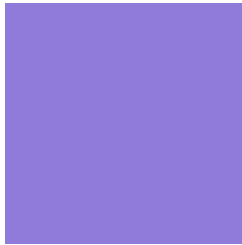
AD0087



2E0024

Previews

White Background



This preview shows how the Hex color 907BDB looks on a white background.

Color Contrast Check

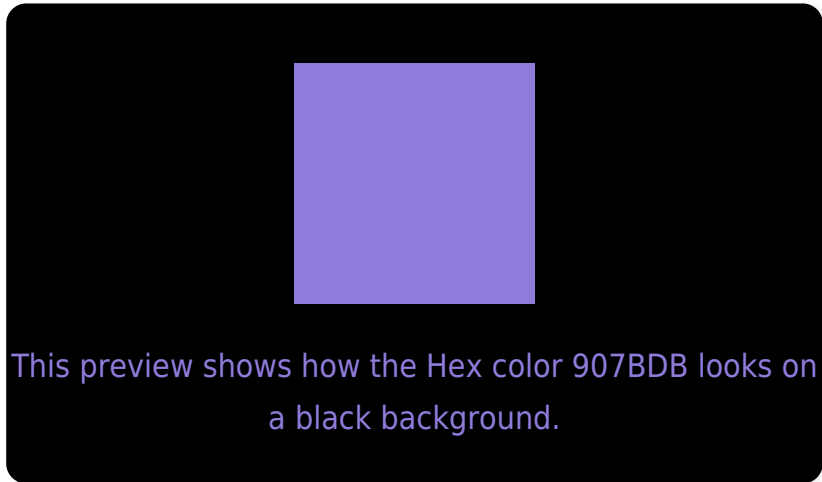
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 907BDB Background



This preview shows how black text looks on a background with the Hex color 907BDB.

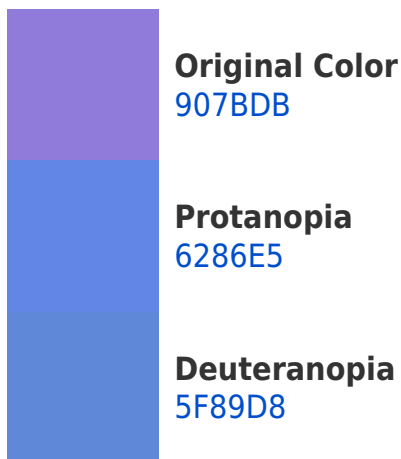


This preview shows how white text looks on a background with the Hex color 907BDB.

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
818B96

Trichromacy



Original Color
907BDB

Protanomaly
7382E1

Deuteranomaly
7184D9

Tritanomaly
8685AF

Monochromacy



Original Color
907BDB

Achromatopsia
8C8C8C

Achromatomaly
8D86A9

CSS Examples

Text

The CSS property to change the color of the text to Hex 907BDB 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 #907BDB looks like.

```
.text, #text, p{  
    color:#907BDB  
}
```

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 #907BDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907BDB
}
```

Border

The CSS property to change the border of an element to Hex 907BDB is called "border". The border property can be set on classes, ids or directly on the HTML element.

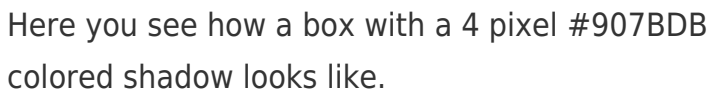
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907BDB }
```

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

```
.border{ border-color:#907BDB }
```

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



Here you see how a box with a 4 pixel #907BDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907BDB; -webkit-box-shadow:4px 4px  
4px 4px #907BDB; box-shadow:4px 4px 4px  
4px #907BDB }
```

Background

The CSS property to change the background color of an element to Hex 907BDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907BDB }
```

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

```
.background{ background-color:#907BDB }
```

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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