

Converting Colors

Hex(917BDF)

Have a look what the booklet for
Hex(917BDF) contains.

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Color

Hex(917BDF)

Conversions

Conversions Part 1

Format	Color
Hex	917BDF
RGB	145, 123, 223
RGB Percent	57%, 48%, 87%
CMY	0.4314, 0.5176, 0.1255
CMYK	0.35, 0.45, 0.00, 0.13
HSL	253°, 61%, 68%
HSV	253°, 45%, 87%
XYZ	32.0793, 25.5134, 73.0458
YIQ	140.9780, -18.9880, 35.7640

Conversions

Conversions Part 2

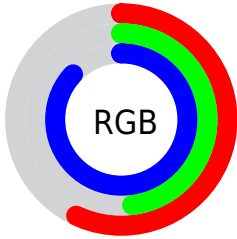
Format	Color
RYB	145, 123, 223
Decimal	9534431
CIELab	57.57, 31.00, -48.23
CIELCh	58, 57.337, 302.730
Yxy	25.5134, 0.2456, 0.1953
Android (android.graphics.Color)	4287724511 (0xFF917BDF)
YUV	140.9780, 40.4368, 3.5273
Hunter-Lab	50.5108, 24.9712, -50.3844

Details

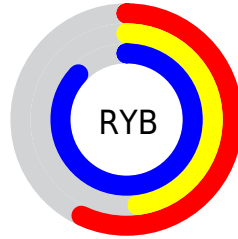
The Hex color **917BDF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **C9DF7B**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CAB0FF**, and **5A4AA7** is the 20% darker color. If you saturate the color by 10%, you get **8065DF**, and if you desaturate by 10%, it is **A291DF**.

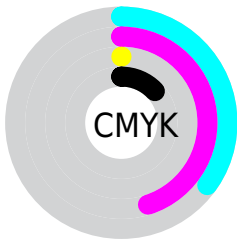
Distribution



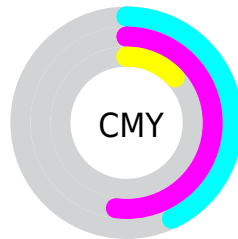
- Red (57%)
- Green (48%)
- Blue (87%)



- Red (57%)
- Yellow (48%)
- Blue (87%)



- Cyan (35%)
- Magenta (45%)
- Yellow (0%)
- Black (13%)





- Cyan (43%)
- Magenta (52%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917BDF 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 917BDF by changing the saturation by 10% instead.

 917BDF

 917BDF

FFFFFF

 7562C3

 CAB0FF

 5A4AA7

 E7CBFF

 3F338C

 FFE8FF

 211D72

 000859

 000041

 00032A

 000114

 000000

917BDF

917BDF

8065DF

A291DF

6E4EDF

B4A8DF

5D38DF

C5BEDF

4B22DF

D7D4DF

3A0BDF

E8EBDF

3100DF

F9FFDF

FFFFDF

Harmonies

Analogous

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



008FEF



917BDF



CA65B9

Triad

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



917BDF



C8762F



00A28D

Complementary

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



917BDF



C9DF7B

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.



0B9F5A



917BDF



A08919

Square

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



917BDF



E16357



6D972E



00A1BF

Rectangle

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



917BDF



DE5C99



6D972E



00A17C

Sweetspot

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



917BDF



E5DEFF



7BC9DF



706B80



000000



808080

Same Dimension

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



917BDF



9475FF



C37BDF



676570



2700B0



0B0030

Inverse Universe

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



DF7BC9



FF75E1



97DF7B



70656E



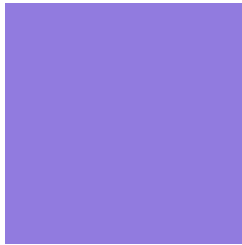
B00089



300026

Previews

White Background



This preview shows how the Hex color 917BDF 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 917BDF Background



This preview shows how black text looks on a background with the Hex color 917BDF.

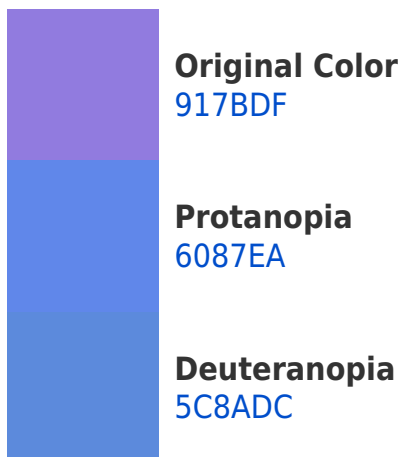


This preview shows how white text looks on a background with the Hex color 917BDF.

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](#).

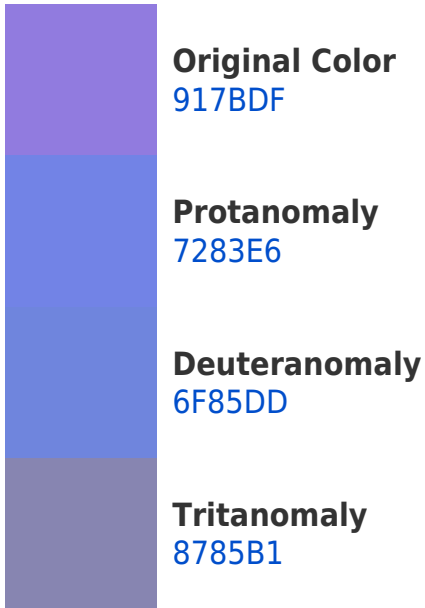
Dichromacy



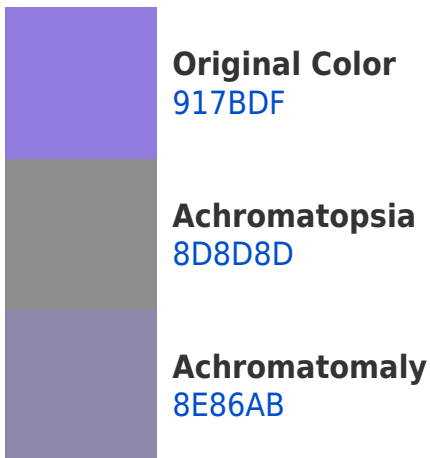


Tritanopia
818B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 917BDF 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 #917BDF looks like.

```
.text, #text, p{  
    color:#917BDF  
}
```

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 #917BDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917BDF
}
```

Border

The CSS property to change the border of an element to Hex 917BDF is called "border". The border property can be set on classes, ids or directly on the HTML element.

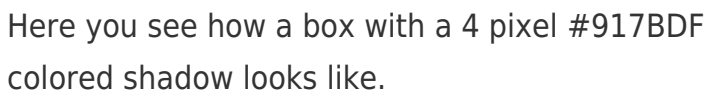
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917BDF }
```

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

```
.border{ border-color:#917BDF }
```

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



Here you see how a box with a 4 pixel #917BDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917BDF; -webkit-box-shadow:4px 4px  
4px 4px #917BDF; box-shadow:4px 4px 4px  
4px #917BDF }
```

Background

The CSS property to change the background color of an element to Hex 917BDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917BDF }
```

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

```
.background{ background-color:#917BDF }
```

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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