

Converting Colors

Hex(917DD6)

Have a look what the booklet for
Hex(917DD6) contains.

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Color

Hex(917DD6)

Conversions

Conversions Part 1

Format	Color
Hex	917DD6
RGB	145, 125, 214
RGB Percent	57%, 49%, 84%
CMY	0.4314, 0.5098, 0.1608
CMYK	0.32, 0.42, 0.00, 0.16
HSL	253°, 52%, 66%
HSV	253°, 42%, 84%
XYZ	31.1483, 25.5420, 66.9067
YIQ	141.1260, -16.6490, 31.9190

Conversions

Conversions Part 2

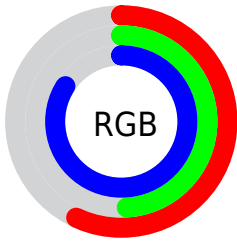
Format	Color
RYB	145, 125, 214
Decimal	9534934
CIELab	57.60, 27.48, -43.14
CIELCh	58, 51.147, 302.500
Yxy	25.5420, 0.2520, 0.2067
Android (android.graphics.Color)	4287725014 (0xFF917DD6)
YUV	141.1260, 35.9269, 3.3975
Hunter-Lab	50.5391, 21.5697, -43.1143

Details

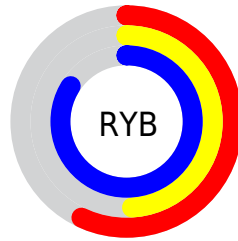
The Hex color **917DD6** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **C2D67D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C9B2FF**, and **5B4C9F** is the 20% darker color. If you saturate the color by 10%, you get **8068D6**, and if you desaturate by 10%, it is **A292D6**.

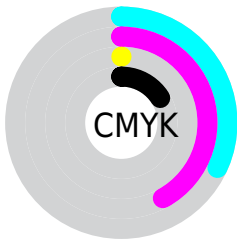
Distribution



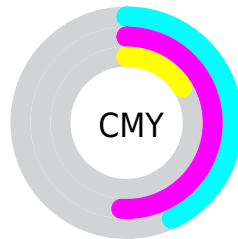
- Red (57%)
- Green (49%)
- Blue (84%)



- Red (57%)
- Yellow (49%)
- Blue (84%)



- Cyan (32%)
- Magenta (42%)
- Yellow (0%)
- Black (16%)



- Cyan (43%)
- Magenta (51%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917DD6 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 917DD6 by changing the saturation by 10% instead.

917DD6

917DD6

FFFFFF

7664BA

C9B2FF

5B4C9F

E6CDFF

413584

FFEAFF

251F6B

010B52

00003A

000224

00000B

000000

917DD6

917DD6

8068D6

A292D6

7052D6

B2A8D6

5F3DD6

C3BDD6

4F27D6

D3D3D6

3E12D6

E4E8D6

3000D6

F5FDD6

FFFFD6

Harmonies

Analogous

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



2F8EE4



917DD6



C46BB4

Triad

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



917DD6



C3793A



00A08D

Complementary

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



917DD6



C2D67D

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.



2E9D5F



917DD6



9F892B

Square

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



917DD6



D9695D



72963A



009FB9

Rectangle

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



917DD6



D66398



72963A



00A07D

Sweetspot

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



917DD6



E7E0FF



7DC3D6



726E80



000000



808080

Same Dimension

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



917DD6



9C80FF



BD7DD6



63606B



2600AB



0A002B

Inverse Universe

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



D67DC2



FF80E2



96D67D



6B6069



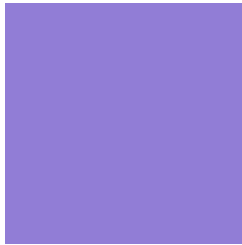
AB0084



2B0022

Previews

White Background



This preview shows how the Hex color 917DD6 looks on a white background.

Color Contrast Check

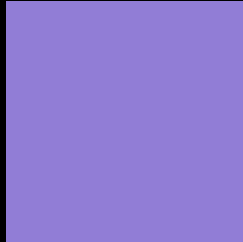
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 917DD6 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 × Fail

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

Hex 917DD6 Background



This preview shows how black text looks on a background with the Hex color 917DD6.

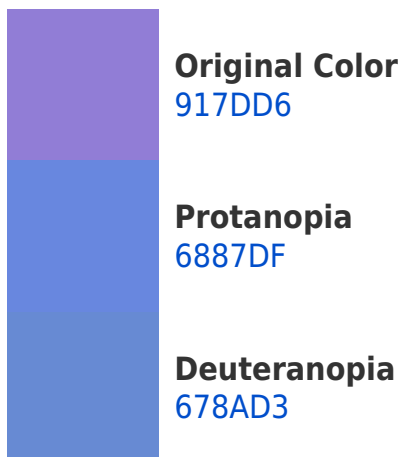


This preview shows how white text looks on a background with the Hex color 917DD6.

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](#).

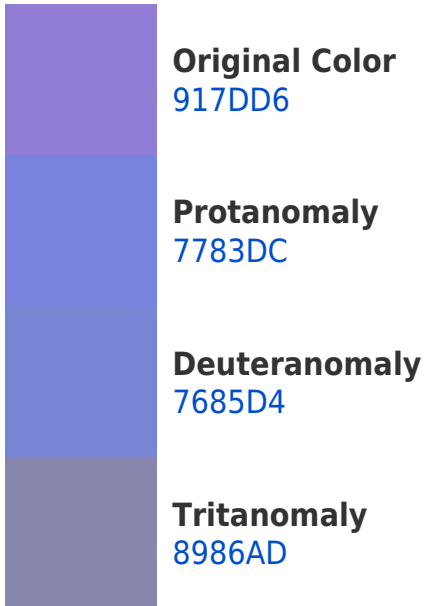
Dichromacy



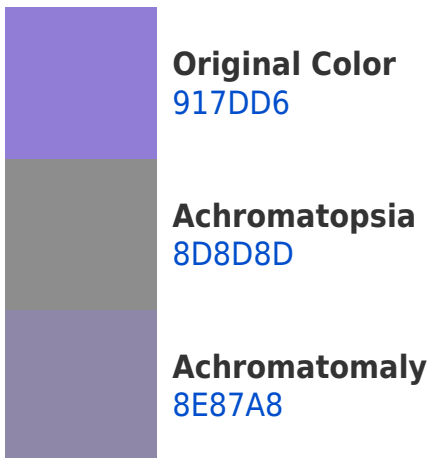


Tritanopia
848B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 917DD6 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 #917DD6 looks like.

```
.text, #text, p{  
    color:#917DD6  
}
```

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 #917DD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917DD6
}
```

Border

The CSS property to change the border of an element to Hex 917DD6 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
#917DD6 }
```

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

```
.border{ border-color:#917DD6 }
```

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

Here you see how a box with a 4 pixel #917DD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917DD6; -webkit-box-shadow:4px 4px  
4px 4px #917DD6; box-shadow:4px 4px 4px  
4px #917DD6 }
```

Background

The CSS property to change the background color of an element to Hex 917DD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917DD6 }
```

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

```
.background{ background-color:#917DD6 }
```

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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