

Converting Colors

Hex(977FD3)

Have a look what the booklet for
Hex(977FD3) contains.

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Color

Hex(977FD3)

Conversions

Conversions Part 1

Format	Color
Hex	977FD3
RGB	151, 127, 211
RGB Percent	59%, 50%, 83%
CMY	0.4078, 0.5020, 0.1725
CMYK	0.28, 0.40, 0.00, 0.17
HSL	257°, 49%, 66%
HSV	257°, 40%, 83%
XYZ	32.1097, 26.4612, 65.0432
YIQ	143.7520, -12.6600, 31.2120

Conversions

Conversions Part 2

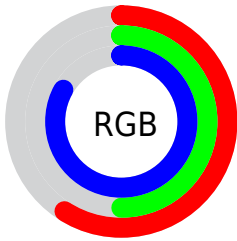
Format	Color
R _Y B	151, 127, 211
Decimal	9928659
CIE Lab	58.47, 27.23, -40.04
CIE LCh	58, 48.422, 304.221
Yxy	26.4612, 0.2598, 0.2141
Android (android.graphics.Color)	4288118739 (0xFF977FD3)
YUV	143.7520, 33.1533, 6.3565
Hunter-Lab	51.4405, 21.4010, -38.9601

Details

The Hex color **977FD3** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **BBD37F**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CFB4FF**, and **624E9C** is the 20% darker color. If you saturate the color by 10%, you get **886AD3**, and if you desaturate by 10%, it is **A694D3**.

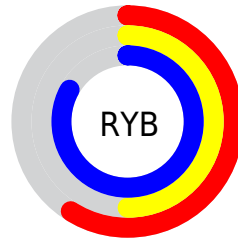
Distribution



Red (59%)

Green (50%)

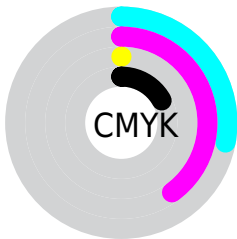
Blue (83%)



Red (59%)

Yellow (50%)

Blue (83%)

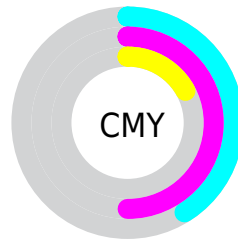


Cyan (28%)

Magenta (40%)

Yellow (0%)

Black (17%)



Cyan (41%)

Magenta (50%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977FD3 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 977FD3 by changing the saturation by 10% instead.

■ 977FD3

■ 977FD3

FFFFFF

■ 7C66B7

■ CFB4FF

■ 624E9C

■ ECD0FF

■ 483682

■ FFECFF

■ 2E2068

■ 110C4F

■ 000038

■ 000222

■ 000007

■ 000000

977FD3

977FD3

886AD3

A694D3

7955D3

B5A9D3

6A40D3

C4BED3

5B2BD3

D3D3D3

4C16D3

E2E9D3

3D00D3

F1FED3

3C00D3

FFFFD3

Harmonies

Analogous

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



468FE1



977FD3



C56FB2

Triad

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



977FD3



C27D40



00A291

Complementary

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



977FD3



BBD37F

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.



359F66



977FD3



9F8C33

Square

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



977FD3



D76E5F



739843



00A1BB

Rectangle

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



977FD3



D66897



739843



00A183

Sweetspot

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



977FD3



E9E0FF



7FBBD3



736E80



000000



808080

Same Dimension

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



977FD3



A885FF



C17FD3



615E69



3000A8



0C0029

Inverse Universe

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



D37FBB



FF85DC



91D37F



695E66



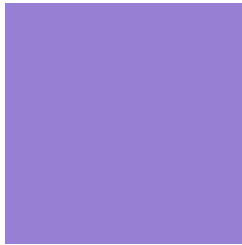
A80078



29001D

Previews

White Background



This preview shows how the Hex color 977FD3 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 977FD3 Background



This preview shows how black text looks on a background with the Hex color 977FD3.

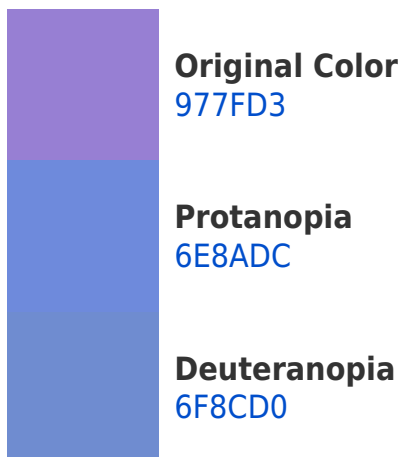


This preview shows how white text looks on a background with the Hex color 977FD3.

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](#).

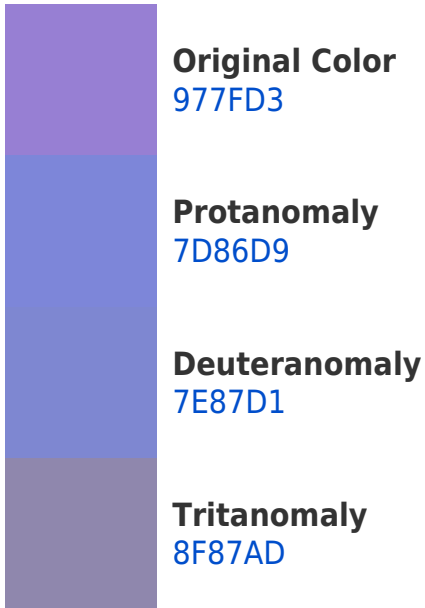
Dichromacy



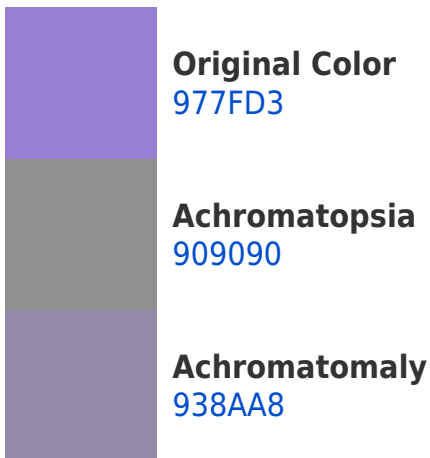


Tritanopia
8B8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 977FD3 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 #977FD3 looks like.

```
.text, #text, p{  
    color:#977FD3  
}
```

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 #977FD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977FD3
}
```

Border

The CSS property to change the border of an element to Hex 977FD3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

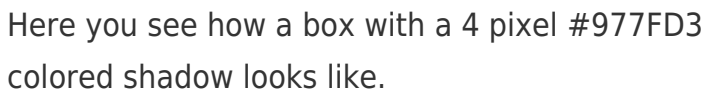
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#977FD3 }
```

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

```
.border{ border-color:#977FD3 }
```

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



Here you see how a box with a 4 pixel #977FD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977FD3; -webkit-box-shadow:4px 4px  
4px 4px #977FD3; box-shadow:4px 4px 4px  
4px #977FD3 }
```

Background

The CSS property to change the background color of an element to Hex 977FD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977FD3 }
```

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

```
.background{ background-color:#977FD3 }
```

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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