

Converting Colors

Hex(997FC1)

Have a look what the booklet for
Hex(997FC1) contains.

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Color

Hex(997FC1)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 997FC1 |
| RGB | 153, 127, 193 |
| RGB Percent | 60%, 50%, 76% |
| CMY | 0.4000, 0.5020, 0.2431 |
| CMYK | 0.21, 0.34, 0.00, 0.24 |
| HSL | 264°, 35%, 63% |
| HSV | 264°, 34%, 76% |
| XYZ | 30.3519, 25.8013, 53.8325 |
| YIQ | 142.2980, -5.6900, 26.0380 |

Conversions

Conversions Part 2

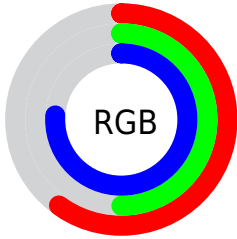
| Format | Color |
|-------------------------------------|--|
| RYB | 153, 127, 193 |
| Decimal | 10059713 |
| CIELab | 57.85, 23.45, -30.82 |
| CIELCh | 58, 38.727, 307.262 |
| Yxy | 25.8013, 0.2760, 0.2346 |
| Android (android.graphics.Color) | 4288249793 (0xFF997FC1) |
| YUV | 142.2980, 24.9961, 9.3857 |
| Hunter-Lab | 50.7950, 17.7691, -27.2790 |

Details

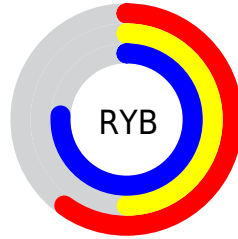
The Hex color **997FC1** is a light color, and the websafe version is hex **996699**. A complement of this color would be **A7C17F**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D0B4FA**, and **654E8B** is the 20% darker color. If you saturate the color by 10%, you get **8D6CC1**, and if you desaturate by 10%, it is **A592C1**.

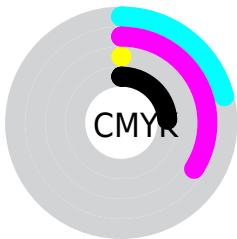
Distribution



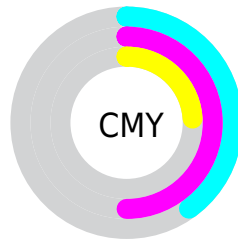
- Red (60%)
- Green (50%)
- Blue (76%)



- Red (60%)
- Yellow (50%)
- Blue (76%)



- Cyan (21%)
- Magenta (34%)
- Yellow (0%)
- Black (24%)



- Cyan (40%)
- Magenta (50%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997FC1 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 997FC1 by changing the saturation by 10% instead.

■ 997FC1

■ 997FC1

FFFFFF

■ 7E66A6

■ D0B4FA

■ 654E8B

■ EDD0FF

■ 4C3671

■ FFECFF

■ 332159

■ 1B0C41

■ 00002B

■ 000115

■ 000000

■ 997FC1

■ 997FC1

 8D6CC1

 A592C1

 8258C1

 B0A6C1

 7645C1

 BCB9C1

 6A32C1

 C8CCC1

 5F1EC1

 D3E0C1

 530BC1

 DFF3C1

 4C00C1

 EBFFC1

 F7FFC1

 FFFFC1

Harmonies

Analogous

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



648CCE



997FC1



BC74A6

Triad

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



997FC1



B5804D



009D92

Complementary

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



997FC1



A7C17F

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.



479B70



997FC1



988C46

Square

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



997FC1



C87564



749553



009BB3

Rectangle

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



997FC1



C8708F



749553



169C87

Sweetspot

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



997FC1



EBE1FA



7FA8C1



746E7D



FCFCFC



7D7D7D

Same Dimension

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



997FC1



BC93FA



B97FC1



5B5761



3F00A1



0D0021

Inverse Universe

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



C17FA7



FA93D2



87C17F



61575D



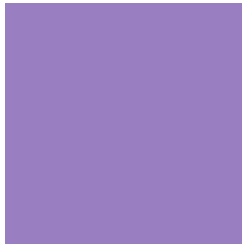
A10061



210014

Previews

White Background



This preview shows how the Hex color 997FC1 looks on a white background.

Color Contrast Check

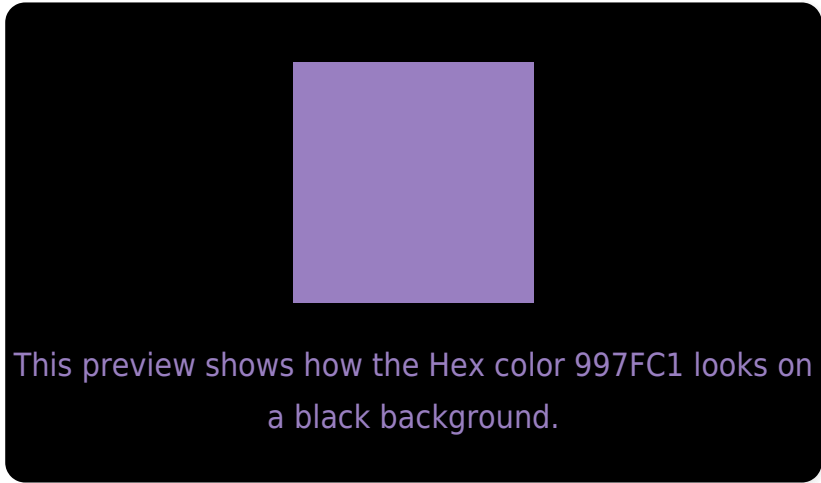
Large Text (above 18pt) WCAG AA ✓ Pass

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 997FC1 Background



This preview shows how black text looks on a background with the Hex color 997FC1.



This preview shows how white text looks on a background with the Hex color 997FC1.

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](#).

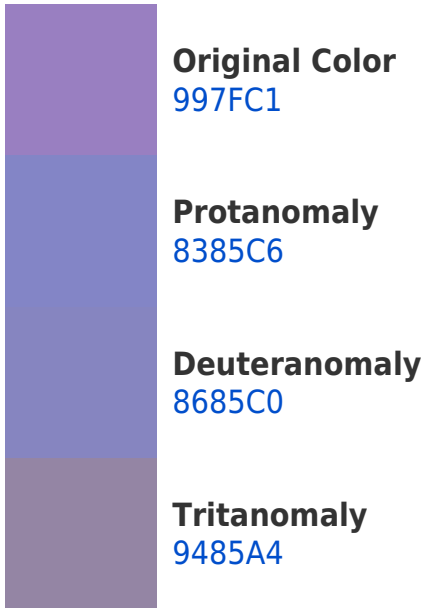
Dichromacy



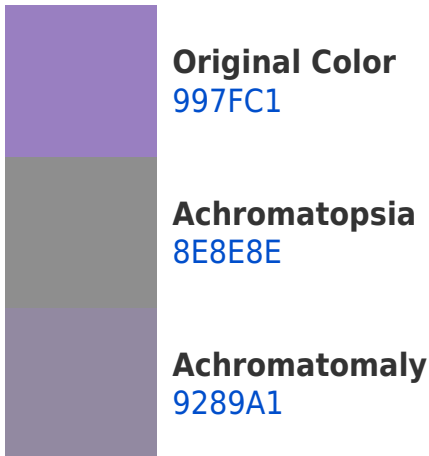


Tritanopia
918893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 997FC1 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 #997FC1 looks like.

```
.text, #text, p{  
    color:#997FC1  
}
```

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 #997FC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997FC1  
}
```

Border

The CSS property to change the border of an element to Hex 997FC1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

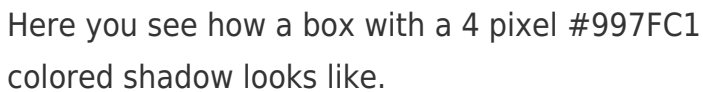
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#997FC1 }
```

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

```
.border{ border-color:#997FC1 }
```

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



Here you see how a box with a 4 pixel #997FC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997FC1; -webkit-box-shadow:4px 4px  
4px 4px #997FC1; box-shadow:4px 4px 4px  
4px #997FC1 }
```

Background

The CSS property to change the background color of an element to Hex 997FC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997FC1 }
```

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

```
.background{ background-color:#997FC1 }
```

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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