

Converting Colors

Hex(997EF1)

Have a look what the booklet for
Hex(997EF1) contains.

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Color

Hex(997EF1)

Conversions

Conversions Part 1

Format	Color
Hex	997EF1
RGB	153, 126, 241
RGB Percent	60%, 49%, 95%
CMY	0.4000, 0.5059, 0.0549
CMYK	0.37, 0.48, 0.00, 0.05
HSL	254°, 80%, 72%
HSV	254°, 48%, 95%
XYZ	36.4749, 28.0449, 86.7099
YIQ	147.1830, -20.8230, 41.4890

Conversions

Conversions Part 2

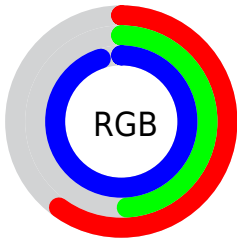
Format	Color
RYB	153, 126, 241
Decimal	10059505
CIELab	59.93, 36.07, -54.47
CIElCh	60, 65.327, 303.510
Yxy	28.0449, 0.2412, 0.1854
Android (android.graphics.Color)	4288249585 (0xFF997EF1)
YUV	147.1830, 46.2518, 5.1015
Hunter-Lab	52.9574, 30.2680, -60.0083

Details

The Hex color **997EF1** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **D6F17E**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D3B3FF**, and **614CB8** is the 20% darker color. If you saturate the color by 10%, you get **8766F1**, and if you desaturate by 10%, it is **AB96F1**.

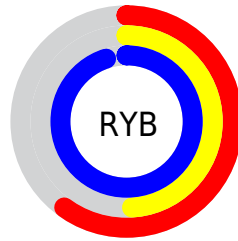
Distribution



Red (60%)

Green (49%)

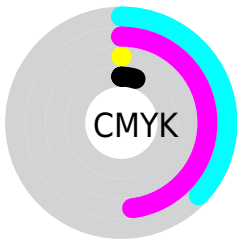
Blue (95%)



Red (60%)

Yellow (49%)

Blue (95%)

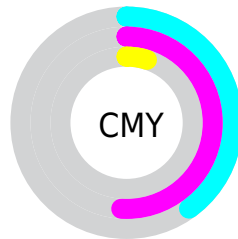


Cyan (37%)

Magenta (48%)

Yellow (0%)

Black (5%)



Cyan (40%)

Magenta (51%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997EF1 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 997EF1 by changing the saturation by 10% instead.

■ 997EF1

FFFFFF

■ D3B3FF

■ F0CFFF

■ FFE8FF

■ 997EF1

■ 7D65D4

■ 614CB8

■ 44359D

■ 251F82

■ 000968

■ 000050

■ 000538

■ 000221

■ 000006

 997EF1

 997EF1

 8766F1

 AB96F1

 744EF1

 BEAEF1

 6236F1

 D0C6F1

 4F1EF1

 E3DEF1

 3D06F1

 F5F7F1

 3900F1

 FFFFF1

Harmonies

Analogous

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



0095FF



997EF1



DB64C5

Triad

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



997EF1



D47A23



00AB96

Complementary

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



997EF1



D6F17E

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.



00A75A



997EF1



A69000

Square

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



997EF1



F16254



6B9F24



00AACF

Rectangle

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



997EF1



F1589F



6B9F24



00AA82

Sweetspot

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



997EF1



E4DBFF



7ED6F1



6F6A80



000000



808080

Same Dimension

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



997EF1



906EFF



D27EF1



6F6C78



2B00B8



0D0038

Inverse Universe

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



F17ED6



FF6EDD



9DF17E



786C75



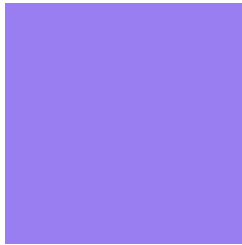
B8008C



38002B

Previews

White Background



This preview shows how the Hex color 997EF1 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 997EF1 Background



This preview shows how black text looks on a background with the Hex color 997EF1.

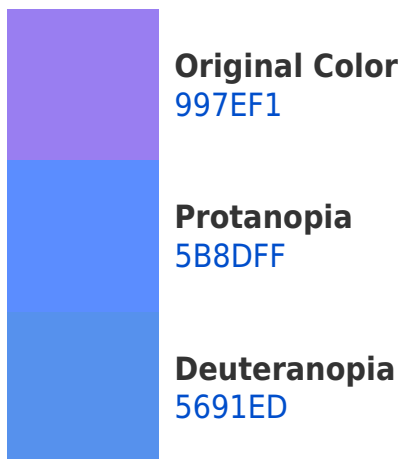


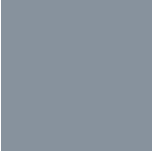
This preview shows how white text looks on a background with the Hex color 997EF1.

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](#).

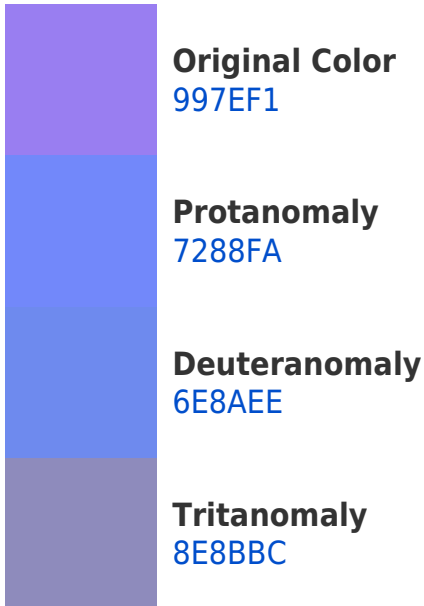
Dichromacy



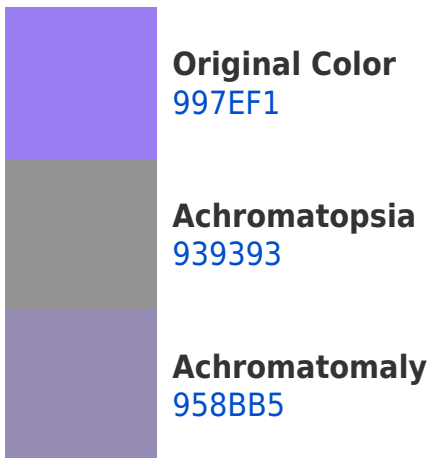


Tritanopia
87929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 997EF1 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 #997EF1 looks like.

```
.text, #text, p{  
    color:#997EF1  
}
```

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 #997EF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997EF1  
}
```

Border

The CSS property to change the border of an element to Hex 997EF1 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  
#997EF1 }
```

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

```
.border{ border-color:#997EF1 }
```

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

Here you see how a box with a 4 pixel #997EF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997EF1; -webkit-box-shadow:4px 4px  
4px 4px #997EF1; box-shadow:4px 4px 4px  
4px #997EF1 }
```

Background

The CSS property to change the background color of an element to Hex 997EF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997EF1 }
```

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

```
.background{ background-color:#997EF1 }
```

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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