

Converting Colors

Hex(997AF1)

Have a look what the booklet for
Hex(997AF1) contains.

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Color

Hex(997AF1)

Conversions

Conversions Part 1

Format	Color
Hex	997AF1
RGB	153, 122, 241
RGB Percent	60%, 48%, 95%
CMY	0.4000, 0.5216, 0.0549
CMYK	0.37, 0.49, 0.00, 0.05
HSL	256°, 81%, 71%
HSV	256°, 49%, 95%
XYZ	35.9736, 27.0422, 86.5427
YIQ	144.8350, -19.7230, 43.5810

Conversions

Conversions Part 2

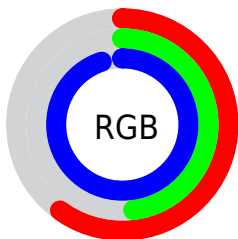
Format	Color
R_{YB}	153, 122, 241
Decimal	10058481
CIE _{Lab}	59.01, 38.34, -55.93
CIE _{LCh}	59, 67.809, 304.432
Yxy	27.0422, 0.2405, 0.1808
Android (android.graphics.Color)	4288248561 (0xFF997AF1)
YUV	144.8350, 47.4093, 7.1607
Hunter-Lab	52.0022, 32.4774, -62.2698

Details

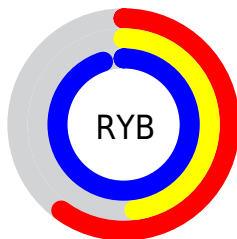
The Hex color **997AF1** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **D2F17A**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D3AFFF**, and **6148B8** is the 20% darker color. If you saturate the color by 10%, you get **8762F1**, and if you desaturate by 10%, it is **AB92F1**.

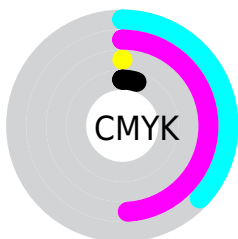
Distribution



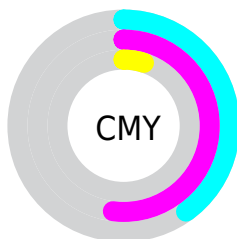
- Red (60%)
- Green (48%)
- Blue (95%)



- Red (60%)
- Yellow (48%)
- Blue (95%)



- Cyan (37%)
- Magenta (49%)
- Yellow (0%)
- Black (5%)



- Cyan (40%)
- Magenta (52%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997AF1 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 997AF1 by changing the saturation by 10% instead.

 997AF1

 997AF1

FFFFFF

 7D61D4

 D3AFFF

 6148B8

 F0CBFF

 44319D

 FFE7FF

 241A82

 000468

 000050

 000537

 000221

 000006

997AF1

997AF1

8762F1

AB92F1

754AF1

BDAAF1

6432F1

CEC2F1

521AF1

E0DAF1

4002F1

F2F2F1

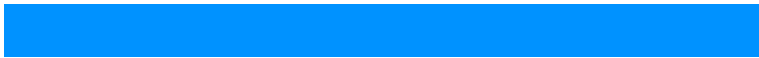
3F00F1

FFFFF1

Harmonies

Analogous

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



0092FF



997AF1



DC5EC3

Triad

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



997AF1



D27718



00A995

Complementary

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



997AF1



D2F17A

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.



00A658



997AF1



A28E00

Square

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



997AF1



F15D4E



649D1C



00A8D0

Rectangle

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



997AF1



F2519C



649D1C



00A981

Sweetspot

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



997AF1



E3D9FF



7AD3F1



6F6980



000000



808080

Same Dimension

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



997AF1



9069FF



D37AF1



6F6C78



3000B8



0F0038

Inverse Universe

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



F17AD2



FF69D8



98F17A



786C75



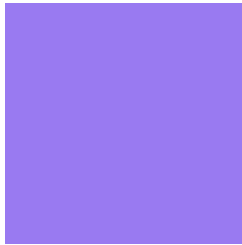
B80088



380029

Previews

White Background



This preview shows how the Hex color 997AF1 looks on a white background.

Color Contrast Check

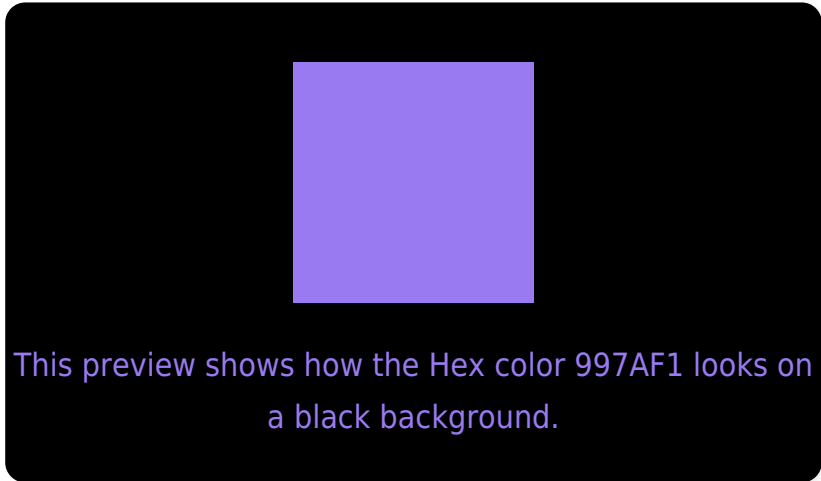
Large Text (above 18pt) WCAG AA ✓ Pass

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

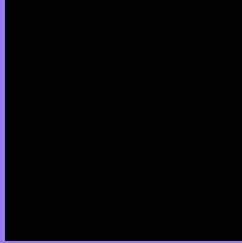
Any Text WCAG AA ✓ Pass

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 997AF1 Background



This preview shows how black text looks on a background with the Hex color 997AF1.

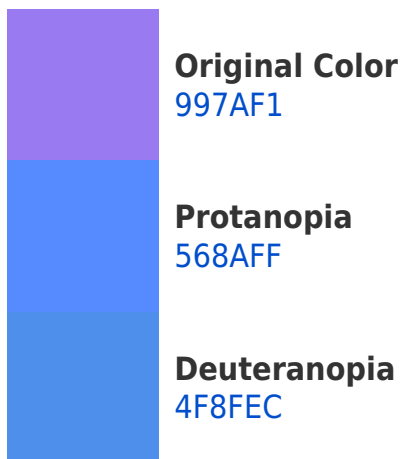


This preview shows how white text looks on a background with the Hex color 997AF1.

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](#).

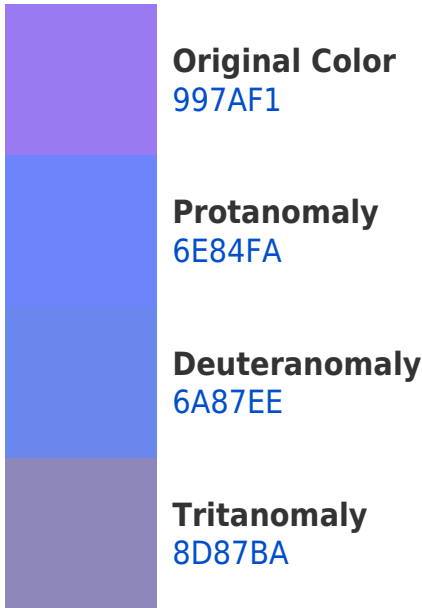
Dichromacy



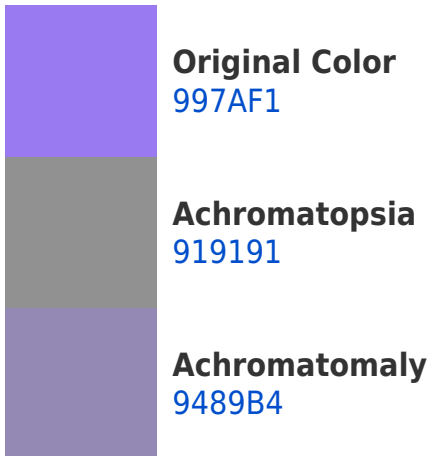


Tritanopia
868F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 997AF1 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 #997AF1 looks like.

```
.text, #text, p{  
    color:#997AF1  
}
```

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 #997AF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997AF1
}
```

Border

The CSS property to change the border of an element to Hex 997AF1 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
#997AF1 }
```

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

```
.border{ border-color:#997AF1 }
```

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

Here you see how a box with a 4 pixel #997AF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997AF1; -webkit-box-shadow:4px 4px  
4px 4px #997AF1; box-shadow:4px 4px 4px  
4px #997AF1 }
```

Background

The CSS property to change the background color of an element to Hex 997AF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997AF1 }
```

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

```
.background{ background-color:#997AF1 }
```

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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