

Converting Colors

Hex(A397F7)

Have a look what the booklet for
Hex(A397F7) contains.

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Color

Hex(A397F7)

Conversions

Conversions Part 1

Format	Color
Hex	A397F7
RGB	163, 151, 247
RGB Percent	64%, 59%, 97%
CMY	0.3608, 0.4078, 0.0314
CMYK	0.34, 0.39, 0.00, 0.03
HSL	248°, 86%, 78%
HSV	248°, 39%, 97%
XYZ	42.9594, 36.6351, 92.8028
YIQ	165.5320, -23.6640, 32.4000

Conversions

Conversions Part 2

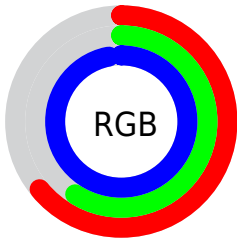
Format	Color
R _Y B	163, 151, 247
Decimal	10721271
CIE Lab	67.00, 25.95, -46.52
CIE LCh	67, 53.265, 299.152
Yxy	36.6351, 0.2492, 0.2125
Android (android.graphics.Color)	4288911351 (0xFFFA397F7)
YUV	165.5320, 40.1637, -2.2206
Hunter-Lab	60.5270, 20.7692, -48.5373

Details

The Hex color **A397F7** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EBF797**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DCCDFF**, and **6C64BE** is the 20% darker color. If you saturate the color by 10%, you get **8D7EF7**, and if you desaturate by 10%, it is **B9B0F7**.

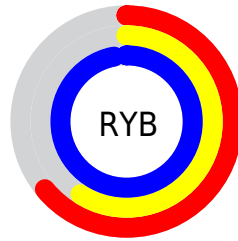
Distribution



Red (64%)

Green (59%)

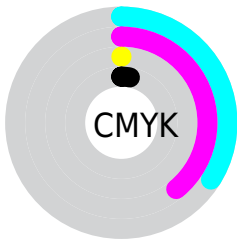
Blue (97%)



Red (64%)

Yellow (59%)

Blue (97%)

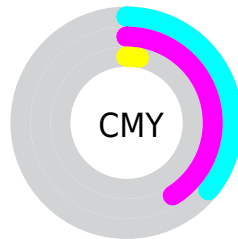


Cyan (34%)

Magenta (39%)

Yellow (0%)

Black (3%)



Cyan (36%)

Magenta (41%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A397F7 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 A397F7 by changing the saturation by 10% instead.

 A397F7

 A397F7

FFFFFF

 877DDA

 DCCDFE

 6C64BE

 FAE9FF

 504CA3

 343588

 14206E

 000C55

 00003D

 000327

 000110

 A397F7

 A397F7

 8D7EF7

 B9B0F7

 7866F7

 CEC8F7

 624DF7

 E4E1F7

 4D34F7

 F9FAF7

 371BF7

 FFFFF7

 2103F7

 1F00F7

Harmonies

Analogous

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



3BA9FF



A397F7



DD84D5

Triad

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



A397F7



E58E51



00BBA0

Complementary

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



A397F7



EBF797

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.



50B770



A397F7



BFA03F

Square

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



A397F7



FA7E77



8FAE4B



00BAD0

Rectangle

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



A397F7



F37BB7



8FAE4B



00BA8F

Sweetspot

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



A397F7



E4E0FF



97ECF7



706E80



000000



808080

Same Dimension

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



A397F7



9687FF



D297F7



706E7A



1700BA



07003B

Inverse Universe

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



F797EB



FF87F0



BCF797



7A6E79



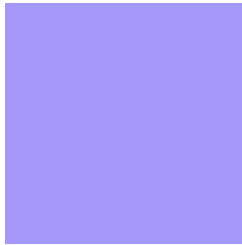
BA00A3



3B0033

Previews

White Background



This preview shows how the Hex color A397F7 looks on a white background.

Color Contrast Check

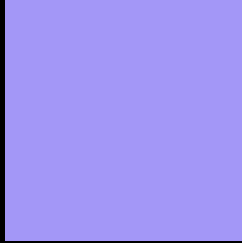
Large Text (above 18pt) WCAG AA × Fail

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 A397F7 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 ✓ Pass

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

Hex A397F7 Background



This preview shows how black text looks on a background with the Hex color A397F7.

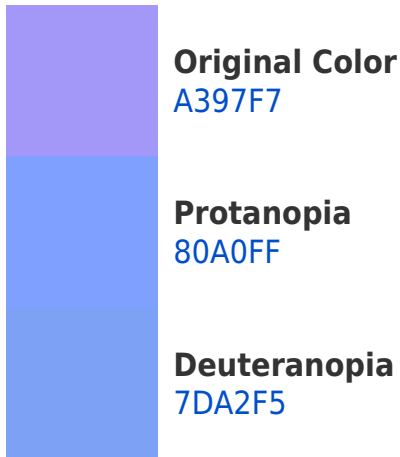


This preview shows how white text looks on a background with the Hex color A397F7.

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](#).

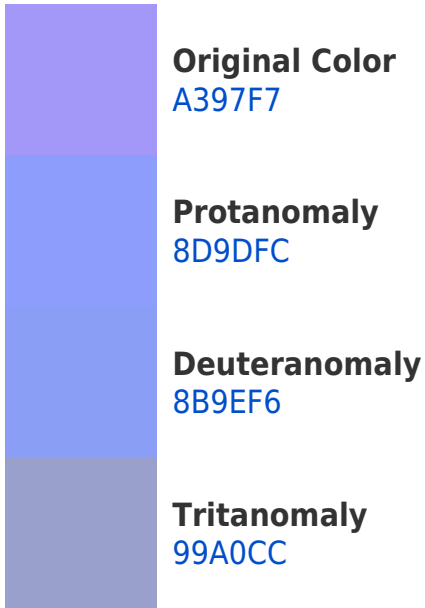
Dichromacy



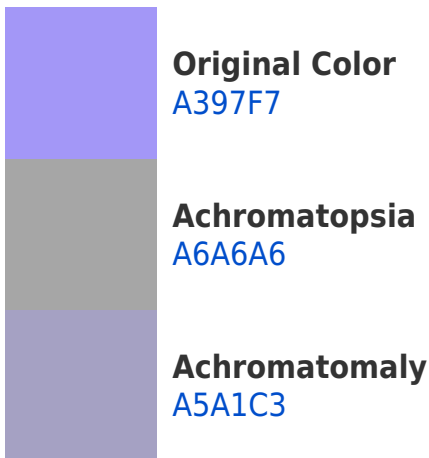


Tritanopia
94A5B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A397F7 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 #A397F7 looks like.

```
.text, #text, p{  
    color:#A397F7  
}
```

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 #A397F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A397F7
}
```

Border

The CSS property to change the border of an element to Hex A397F7 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
#A397F7 }
```

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

```
.border{ border-color:#A397F7 }
```

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

Here you see how a box with a 4 pixel #A397F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A397F7; -webkit-box-shadow:4px 4px  
4px 4px #A397F7; box-shadow:4px 4px 4px  
4px #A397F7 }
```

Background

The CSS property to change the background color of an element to Hex A397F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A397F7 }
```

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

```
.background{ background-color:#A397F7 }
```

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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