

Converting Colors

Hex(A37AFB)

Have a look what the booklet for
Hex(A37AFB) contains.

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Color

Hex(A37AFB)

Conversions

Conversions Part 1

Format	Color
Hex	A37AFB
RGB	163, 122, 251
RGB Percent	64%, 48%, 98%
CMY	0.3608, 0.5216, 0.0157
CMYK	0.35, 0.51, 0.00, 0.02
HSL	259°, 94%, 73%
HSV	259°, 51%, 98%
XYZ	39.4764, 28.6706, 94.7201
YIQ	148.9650, -16.9730, 48.8110

Conversions

Conversions Part 2

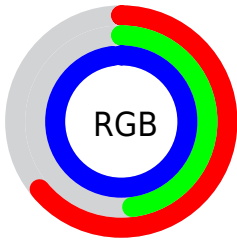
Format	Color
RYB	163, 122, 251
Decimal	10713851
CIELab	60.49, 43.35, -59.04
CIElCh	60, 73.251, 306.289
Yxy	28.6706, 0.2424, 0.1760
Android (android.graphics.Color)	4288903931 (0xFFA37AFB)
YUV	148.9650, 50.3033, 12.3087
Hunter-Lab	53.5450, 37.8966, -67.4015

Details

The Hex color **A37AFB** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D2FB7A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DDAFFF**, and **6A48C2** is the 20% darker color. If you saturate the color by 10%, you get **9261FB**, and if you desaturate by 10%, it is **B493FB**.

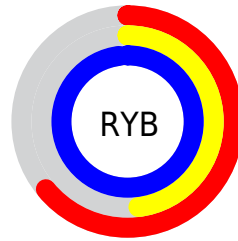
Distribution



Red (64%)

Green (48%)

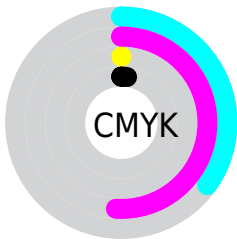
Blue (98%)



Red (64%)

Yellow (48%)

Blue (98%)

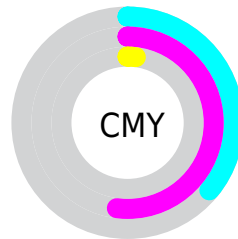


Cyan (35%)

Magenta (51%)

Yellow (0%)

Black (2%)



Cyan (36%)

Magenta (52%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37AFB 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 A37AFB by changing the saturation by 10% instead.

 A37AFB

 A37AFB

FFFFFF

 8660DE

 DDAFFF

 6A48C2

 FBCBFF

 4D30A6

 FFE8FF

 2F188B

 000071

 000058

 00053F

 000328

 000112

 A37AFB

 A37AFB

 9261FB

 B493FB

 8148FB

 C5ACFB

 702FFB

 D6C5FB

 5F16FB

 E7DEFB

 5000FB

 F9F8FB

 FFFFFB

Harmonies

Analogous

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



0095FF



A37AFB



E95AC7

Triad

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



A37AFB



D77B01



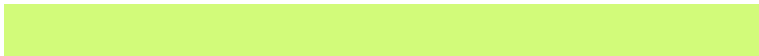
00AF9E

Complementary

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



A37AFB



D2FB7A

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.



00AC5B



A37AFB



A39300

Square

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



A37AFB



FA5D49



5EA314



00AEDD

Rectangle

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



A37AFB



FF4B9D



5EA314



00AE88

Sweetspot

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



A37AFB



E5D9FF



7AD2FB



706980



000000



808080

Same Dimension

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



A37AFB



9361FF



E37AFB



74707D



3C00BD



13003D

Inverse Universe

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



FB7AD2



FF61CD



92FB7A



7D7079



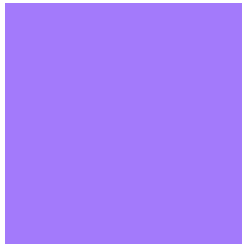
BD0081



3D002A

Previews

White Background



This preview shows how the Hex color A37AFB looks on a white background.

Color Contrast Check

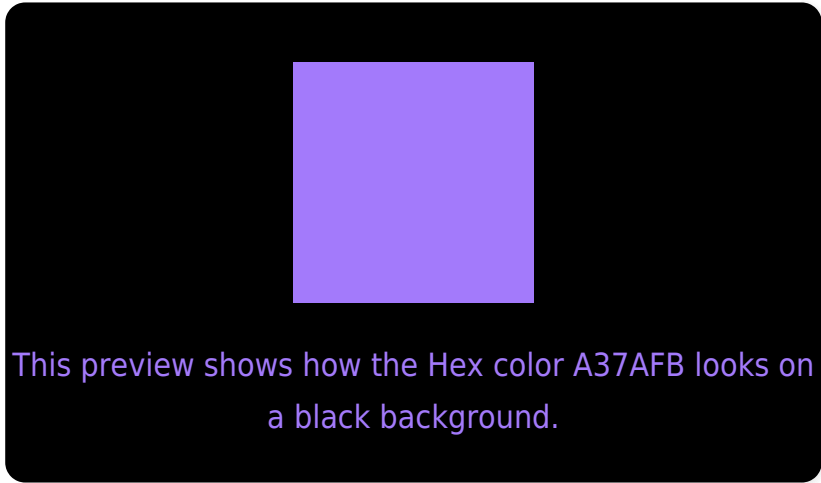
Large Text (above 18pt) WCAG AA ✓ Pass

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

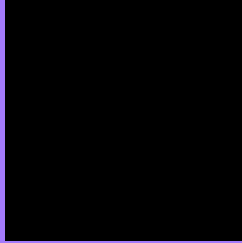
Any Text WCAG AA ✓ Pass

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 A37AFB Background



This preview shows how black text looks on a background with the Hex color A37AFB.

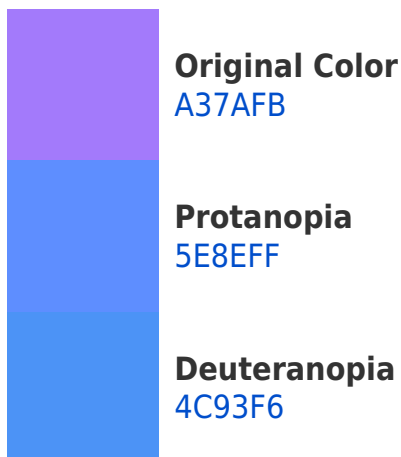



This preview shows how white text looks on a background with the Hex color A37AFB.

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](#).

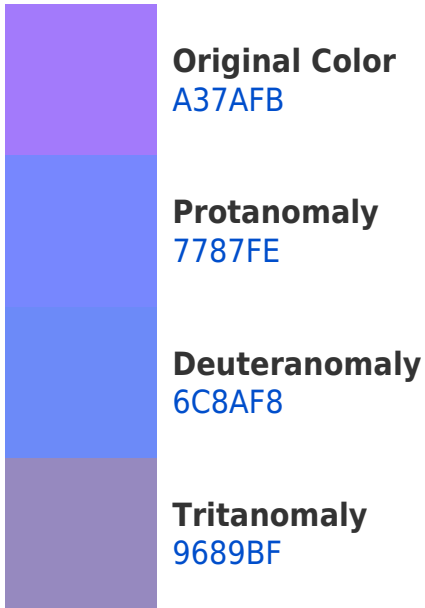
Dichromacy



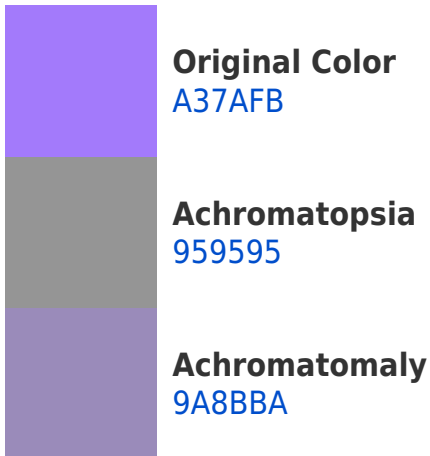


Tritanopia
8F919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A37AFB 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 #A37AFB looks like.

```
.text, #text, p{  
    color:#A37AFB  
}
```

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 #A37AFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37AFB
}
```

Border

The CSS property to change the border of an element to Hex A37AFB is called "border". The border property can be set on classes, ids or directly on the HTML element.

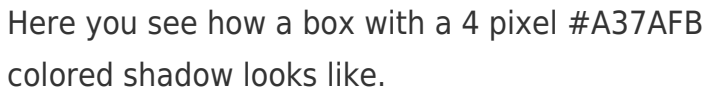
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A37AFB }
```

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

```
.border{ border-color:#A37AFB }
```

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



Here you see how a box with a 4 pixel #A37AFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37AFB; -webkit-box-shadow:4px 4px  
4px 4px #A37AFB; box-shadow:4px 4px 4px  
4px #A37AFB }
```

Background

The CSS property to change the background color of an element to Hex A37AFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37AFB }
```

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

```
.background{ background-color:#A37AFB }
```

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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