

Converting Colors

Hex(A37FFC)

Have a look what the booklet for
Hex(A37FFC) contains.

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Color

Hex(A37FFC)

Conversions

Conversions Part 1

Format	Color
Hex	A37FFC
RGB	163, 127, 252
RGB Percent	64%, 50%, 99%
CMY	0.3608, 0.5020, 0.0118
CMYK	0.35, 0.50, 0.00, 0.01
HSL	257°, 95%, 74%
HSV	257°, 50%, 99%
XYZ	40.2643, 29.9935, 95.7626
YIQ	152.0140, -18.6690, 46.5070

Conversions

Conversions Part 2

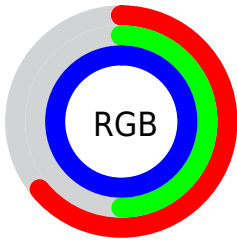
Format	Color
RYB	163, 127, 252
Decimal	10715132
CIELab	61.65, 40.83, -57.74
CIElCh	62, 70.718, 305.261
Yxy	29.9935, 0.2425, 0.1807
Android (android.graphics.Color)	4288905212 (0xFFA37FFC)
YUV	152.0140, 49.2931, 9.6347
Hunter-Lab	54.7664, 35.3923, -65.3361

Details

The Hex color **A37FFC** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **D8FC7F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DDB4FF**, and **6A4DC3** is the 20% darker color. If you saturate the color by 10%, you get **9166FC**, and if you desaturate by 10%, it is **B598FC**.

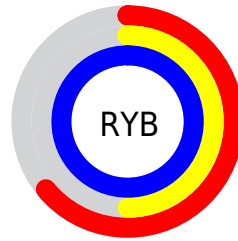
Distribution



Red (64%)

Green (50%)

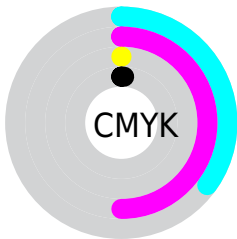
Blue (99%)



Red (64%)

Yellow (50%)

Blue (99%)

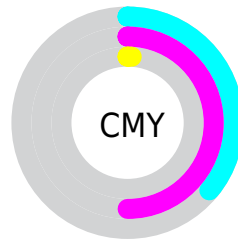


Cyan (35%)

Magenta (50%)

Yellow (0%)

Black (1%)



Cyan (36%)

Magenta (50%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37FFC 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 A37FFC by changing the saturation by 10% instead.

 A37FFC

 A37FFC

FFFFFF

 8765DF

 DDB4FF

 6A4DC3

 FBD0FF

 4E35A7

 FFEDFF

 2F1E8C

 020672

 000059


 000340

 000329

 000113

 A37FFC

 A37FFC

 9166FC

 B598FC

 7F4DFC

 C7B1FC

 6D33FC

 D9CBFC

 5B1AFC

 EBE4FC

 4901FC

 FDFDFC

 4900FC

 FFFFFC

Harmonies

Analogous

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



0099FF



A37FFC



E861CB

Triad

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



A37FFC



DB7E16



00B19F

Complementary

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



A37FFC



D8FC7F

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.



00AE5D



A37FFC



A89600

Square

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



A37FFC



FC6250



67A51E



00B0DC

Rectangle

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



A37FFC



FE54A2



67A51E



00B189

Sweetspot

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



A37FFC



E4D9FF



7FD9FC



6F6980



000000



808080

Same Dimension

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



A37FFC



9266FF



E17FFC



74707D



3600BD



12003D

Inverse Universe

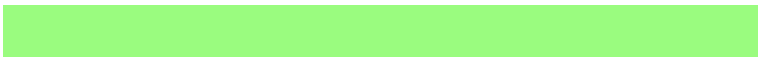
The Inverse Universe completely reimagines the original color for something new.



FC7FD8



FF66D3



9AFC7F



7D7079



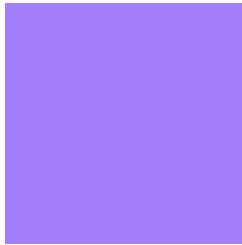
BD0086



3D002C

Previews

White Background



This preview shows how the Hex color A37FFC looks on a white background.

Color Contrast Check

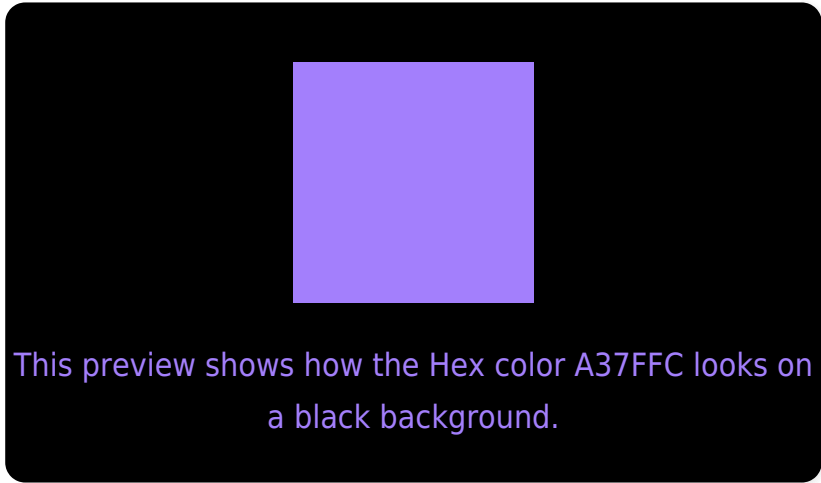
Large Text (above 18pt) WCAG AA ✓ Pass

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

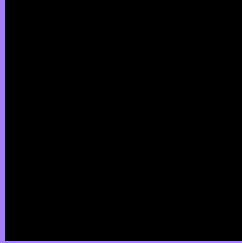
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A37FFC Background



This preview shows how black text looks on a background with the Hex color A37FFC.

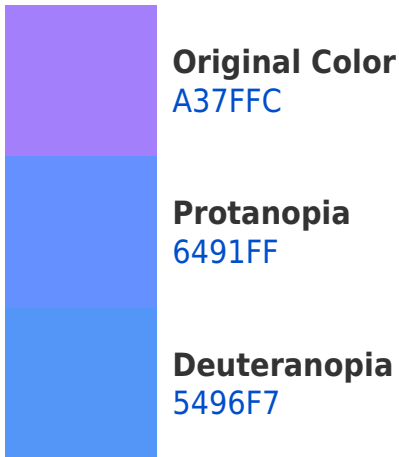


This preview shows how white text looks on a background with the Hex color A37FFC.

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](#).

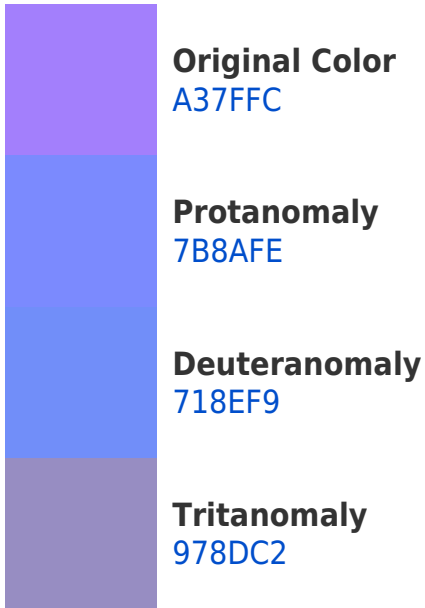
Dichromacy



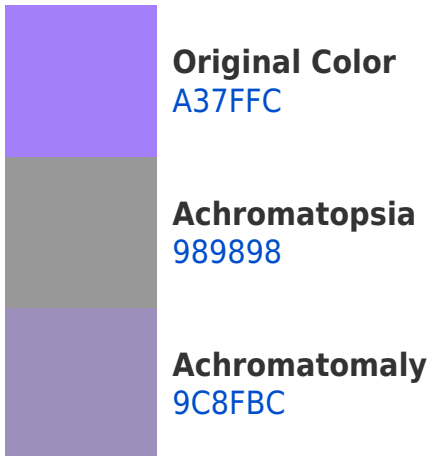


Tritanopia
9095A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A37FFC 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 #A37FFC looks like.

```
.text, #text, p{  
    color:#A37FFC  
}
```

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 #A37FFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37FFC
}
```

Border

The CSS property to change the border of an element to Hex A37FFC 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
#A37FFC }
```

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

```
.border{ border-color:#A37FFC }
```

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

Here you see how a box with a 4 pixel #A37FFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37FFC; -webkit-box-shadow:4px 4px  
4px 4px #A37FFC; box-shadow:4px 4px 4px  
4px #A37FFC }
```

Background

The CSS property to change the background color of an element to Hex A37FFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37FFC }
```

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

```
.background{ background-color:#A37FFC }
```

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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