

Converting Colors

Hex(A37EF5)

Have a look what the booklet for
Hex(A37EF5) contains.

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Color

Hex(A37EF5)

Conversions

Conversions Part 1

Format	Color
Hex	A37EF5
RGB	163, 126, 245
RGB Percent	64%, 49%, 96%
CMY	0.3608, 0.5059, 0.0392
CMYK	0.33, 0.49, 0.00, 0.04
HSL	259°, 86%, 73%
HSV	259°, 49%, 96%
XYZ	39.0465, 29.3008, 89.9838
YIQ	150.6290, -16.1470, 44.8530

Conversions

Conversions Part 2

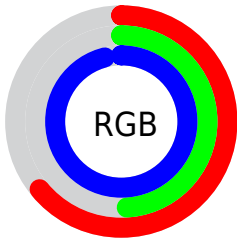
Format	Color
R _Y B	163, 126, 245
Decimal	10714869
CIE Lab	61.05, 39.60, -54.85
CIE LCh	61, 67.648, 305.828
Yxy	29.3008, 0.2466, 0.1851
Android (android.graphics.Color)	4288904949 (0xFFA37EF5)
YUV	150.6290, 46.5249, 10.8494
Hunter-Lab	54.1302, 34.0321, -60.6701

Details

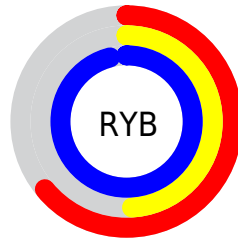
The Hex color **A37EF5** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **D0F57E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DDB3FF**, and **6B4CBC** is the 20% darker color. If you saturate the color by 10%, you get **9266F5**, and if you desaturate by 10%, it is **B497F5**.

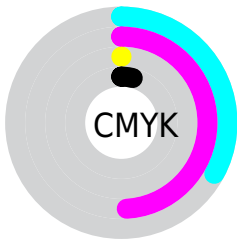
Distribution



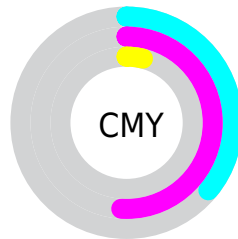
- Red (64%)
- Green (49%)
- Blue (96%)



- Red (64%)
- Yellow (49%)
- Blue (96%)



- Cyan (33%)
- Magenta (49%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (51%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37EF5 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 A37EF5 by changing the saturation by 10% instead.

 A37EF5

 A37EF5

FFFFFF

 8764D8

 DDB3FF

 6B4CBC

 FACFFF

 4F34A1

 FFECFF

 321D86

 0B056C

 000053

 00053B

 000224

 00000C

 A37EF5

 A37EF5

 9266F5

 B497F5

 814DF5

 C5AFF5

 7035F5

 D6C8F5

 5F1CF5

 E7E0F5

 4F04F5

 F7F9F5

 4C00F5

 FFFFF5

Harmonies

Analogous

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



0097FF



A37EF5



E462C5

Triad

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



A37EF5



D67E1C



00AF9E

Complementary

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



A37EF5



D0F57E

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.



00AC60



A37EF5



A59400

Square

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



A37EF5



F66451



66A326



00AED8

Rectangle

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



A37EF5



F9579E



66A326



00AE89

Sweetspot

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



A37EF5



E5D9FF



7ED1F5



706980



000000



808080

Same Dimension

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



A37EF5



996BFF



DD7EF5



726E7A



3A00BA



12003B

Inverse Universe

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



F57ED0



FF6BD1



96F57E



7A6E77



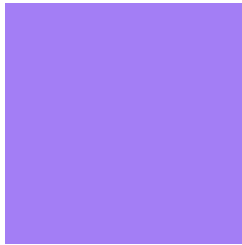
BA0080



3B0028

Previews

White Background



This preview shows how the Hex color A37EF5 looks on a white background.

Color Contrast Check

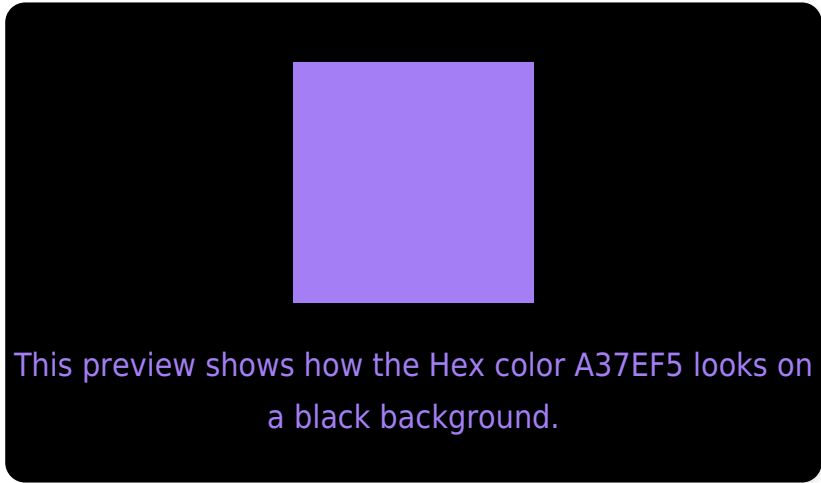
Large Text (above 18pt) WCAG AA ✓ Pass

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 A37EF5 Background



This preview shows how black text looks on a background with the Hex color A37EF5.

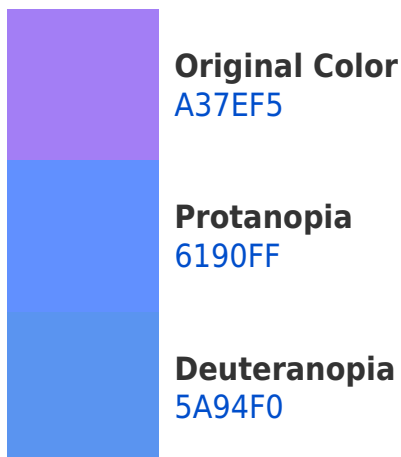


This preview shows how white text looks on a background with the Hex color A37EF5.

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](#).

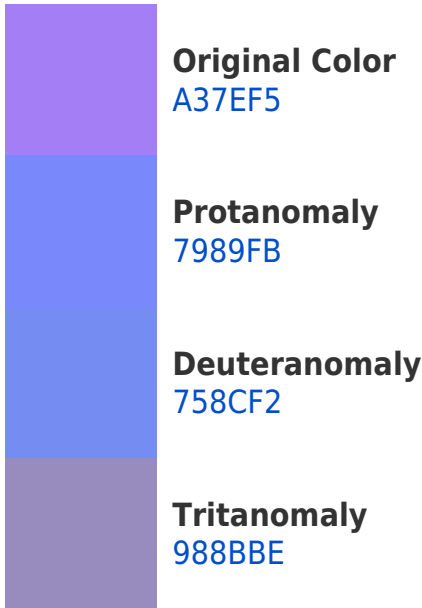
Dichromacy





Tritanopia
91939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A37EF5 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 #A37EF5 looks like.

```
.text, #text, p{  
    color:#A37EF5  
}
```

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 #A37EF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37EF5
}
```

Border

The CSS property to change the border of an element to Hex A37EF5 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
#A37EF5 }
```

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

```
.border{ border-color:#A37EF5 }
```

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

Here you see how a box with a 4 pixel #A37EF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37EF5; -webkit-box-shadow:4px 4px  
4px 4px #A37EF5; box-shadow:4px 4px 4px  
4px #A37EF5 }
```

Background

The CSS property to change the background color of an element to Hex A37EF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37EF5 }
```

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

```
.background{ background-color:#A37EF5 }
```

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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