

# Converting Colors

Hex(A273F3)

Have a look what the booklet for  
Hex(A273F3) contains.

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# Color

**Hex(A273F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A273F3
RGB	162, 115, 243
RGB Percent	64%, 45%, 95%
CMY	0.3647, 0.5490, 0.0471
CMYK	0.33, 0.53, 0.00, 0.05
HSL	262°, 84%, 70%
HSV	262°, 53%, 95%
XYZ	37.2087, 26.4139, 87.9313
YIQ	143.6450, -13.0760, 49.7720

# Conversions

## Conversions Part 2

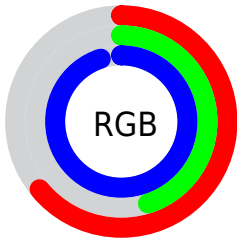
Format	Color
R <sub>Y</sub> B	162, 115, 243
Decimal	10646515
CIE Lab	58.43, 44.96, -57.92
CIE LCh	58, 73.324, 307.817
Yxy	26.4139, 0.2455, 0.1743
Android (android.graphics.Color)	4288836595 (0xFFA273F3)
YUV	143.6450, 48.9820, 16.0973
Hunter-Lab	51.3945, 39.2905, -65.4637

# Details

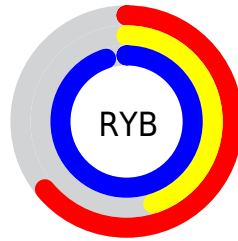
The Hex color **A273F3** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **C4F373**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DCA8FF**, and **6941BA** is the 20% darker color. If you saturate the color by 10%, you get **935BF3**, and if you desaturate by 10%, it is **B18BF3**.

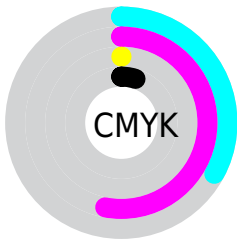
# Distribution



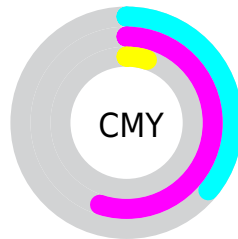
- Red (64%)
- Green (45%)
- Blue (95%)



- Red (64%)
- Yellow (45%)
- Blue (95%)



- Cyan (33%)
- Magenta (53%)
- Yellow (0%)
- Black (5%)



- Cyan (36%)
- Magenta (55%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A273F3 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 A273F3 by changing the saturation by 10% instead.



 A273F3

 A273F3

FFFFFF

 865AD6

 DCA8FF

 6941BA

 FAC4FF

 4D299F

 FFE0FF

 2F0F84

 FFFDFF

 04006A

 000051

 000539

 000222

 000008

 A273F3

 A273F3

 935BF3

 B18BF3

 8342F3

 C1A4F3

 742AF3

 D0BCF3

 6412F3

 E0D4F3

 5900F3

 EFECF3

 FEFFF3

 FFFFF3

# Harmonies

## Analogous

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



008FFF



A273F3



E552BE

# Triad

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



A273F3



CF7700



00A99C

# Complementary

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



A273F3



C4F373

# 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.



00A659



A273F3



9A8F00

# Square

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



A273F3



F35841



539E10



00A8DA

# Rectangle

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



A273F3



F94494



539E10



00A986



# Sweetspot

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



A273F3



E5D6FF



73C4F3



706780



000000



808080



# Same Dimension

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



A273F3



995EFF



E273F3



736E7A



4400BA



16003B



# Inverse Universe

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



F373C4



FF5EC4



84F373



7A6E76



BA0076

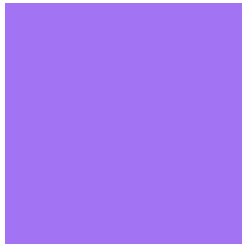


3B0025



# Previews

## White Background



This preview shows how the Hex color A273F3 looks on a white background.

## Color Contrast Check

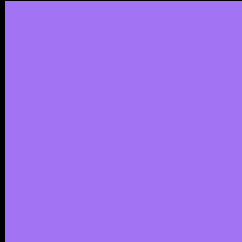
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Hex color A273F3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

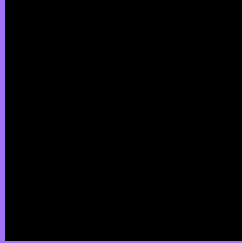
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A273F3 Background



This preview shows how black text looks on a background with the Hex color A273F3.

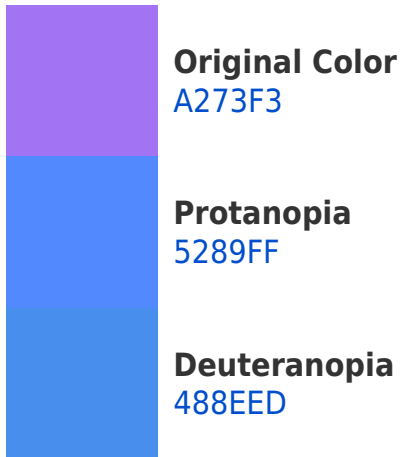


This preview shows how white text looks on a background with the Hex color A273F3.

# 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](#).

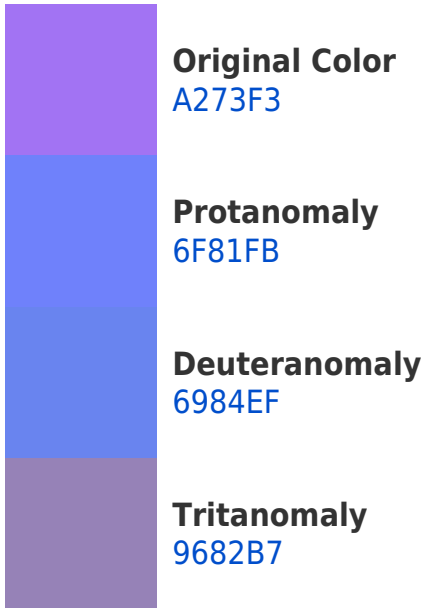
## Dichromacy



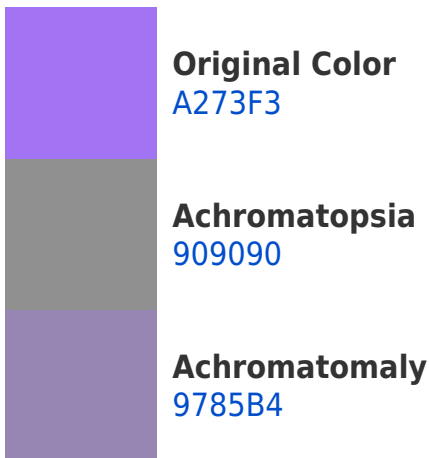


**Tritanopia**  
8F8A95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A273F3 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 #A273F3 looks like.

```
.text, #text, p{  
    color:#A273F3  
}
```

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 #A273F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A273F3
}
```

## Border

The CSS property to change the border of an element to Hex A273F3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

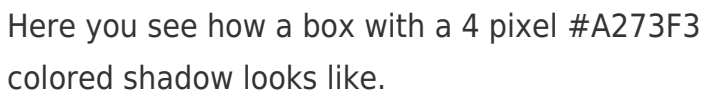
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A273F3 }
```

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

```
.border{ border-color:#A273F3 }
```

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



Here you see how a box with a 4 pixel #A273F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A273F3; -webkit-box-shadow:4px 4px  
4px 4px #A273F3; box-shadow:4px 4px 4px  
4px #A273F3 }
```

# Background

The CSS property to change the background color of an element to Hex A273F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A273F3 }
```

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

```
.background{ background-color:#A273F3 }
```

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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