

# Converting Colors

Hex(A16FFE)

Have a look what the booklet for  
Hex(A16FFE) contains.

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# Color

**Hex(A16FFE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A16FFE
RGB	161, 111, 254
RGB Percent	63%, 44%, 100%
CMY	0.3686, 0.5647, 0.0039
CMYK	0.37, 0.56, 0.00, 0.00
HSL	261°, 99%, 72%
HSV	261°, 56%, 100%
XYZ	38.2718, 26.1017, 96.7869
YIQ	142.2520, -16.1030, 55.0730

# Conversions

## Conversions Part 2

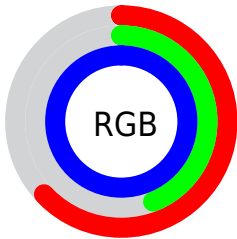
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	161, 111, 254
Decimal	10579966
CIE <sub>Lab</sub>	58.13, 49.68, -64.48
CIE <sub>LCh</sub>	58, 81.401, 307.610
Yxy	26.1017, 0.2375, 0.1620
Android (android.graphics.Color)	4288770046 (0xFFA16FFE)
YUV	142.2520, 55.0918, 16.4420
Hunter-Lab	51.0898, 44.3085, -76.5588

# Details

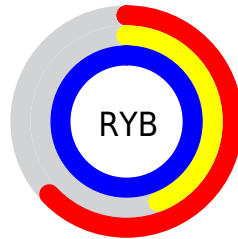
The Hex color **A16FFE** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **CCFE6F**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DCA4FF**, and **673CC4** is the 20% darker color. If you saturate the color by 10%, you get **9056FE**, and if you desaturate by 10%, it is **B288FE**.

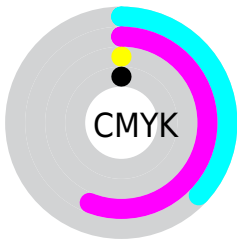
# Distribution



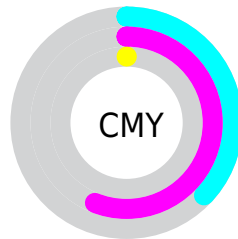
- Red (63%)
- Green (44%)
- Blue (100%)



- Red (63%)
- Yellow (44%)
- Blue (100%)



- Cyan (37%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (56%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A16FFE 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 A16FFE by changing the saturation by 10% instead.



 A16FFE

 A16FFE

FFFFFF

 8455E1

 DCA4FF

 673CC4

 FAC0FF

 4924A9

 FFDCFF

 28078D

 FFF9FF

 000073

 00005A

 000741

 00032A

 000114

 A16FFE

 A16FFE

 9056FE

 B288FE

 803CFE

 C2A2FE

 6F23FE

 D3BBFE

 5F09FE

 E3D5FE

 5900FE

 F4EEFE

FFFFFFE

# Harmonies

## Analogous

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



008FFF



A16FFE



ED45C4

# Triad

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



A16FFE



D37400



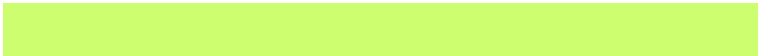
00AA9D

# Complementary

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



A16FFE



CCFE6F

# 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.



00A752



A16FFE



998F00

# Square

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



A16FFE



FB4D38



499F00



00A9E2

# Rectangle

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



A16FFE



FF2E95



499F00



00AA84



# Sweetspot

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



A16FFE



E3D4FF



6FCEFE



6F6680



000000



808080



# Same Dimension

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



A16FFE



8E52FF



E66FFE



777380



4300BF



160040



# Inverse Universe

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



FE6FCC



FF52C2



87FE6F



80737B



BF007C

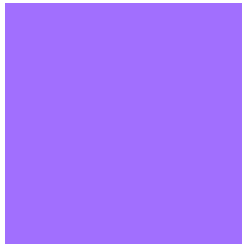


400029



# Previews

## White Background



This preview shows how the Hex color A16FFE 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

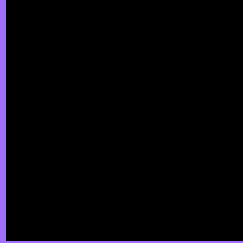
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A16FFE Background



This preview shows how black text looks on a background with the Hex color A16FFE.



This preview shows how white text looks on a background with the Hex color A16FFE.

# 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](#).

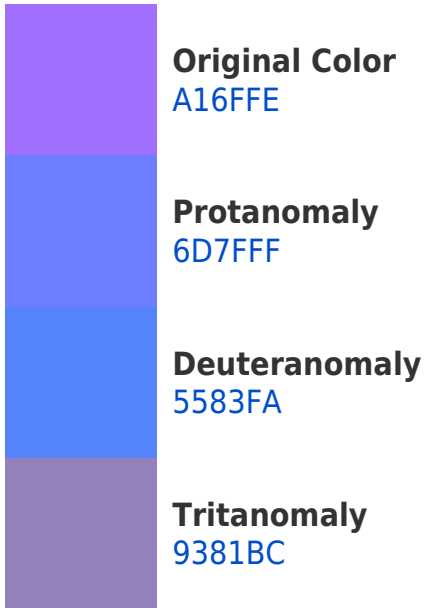
## Dichromacy





**Tritanopia**  
8B8B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A16FFE 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 #A16FFE looks like.

```
.text, #text, p{  
    color:#A16FFE  
}
```

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 #A16FFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16FFE
}
```

## Border

The CSS property to change the border of an element to Hex A16FFE 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
#A16FFE }
```

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

```
.border{ border-color:#A16FFE }
```

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

Here you see how a box with a 4 pixel #A16FFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16FFE; -webkit-box-shadow:4px 4px  
4px 4px #A16FFE; box-shadow:4px 4px 4px  
4px #A16FFE }
```

# Background

The CSS property to change the background color of an element to Hex A16FFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16FFE }
```

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

```
.background{ background-color:#A16FFE }
```

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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