

Converting Colors

Hex(A16FFC)

Have a look what the booklet for
Hex(A16FFC) contains.

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Color

Hex(A16FFC)

Conversions

Conversions Part 1

Format	Color
Hex	A16FFC
RGB	161, 111, 252
RGB Percent	63%, 44%, 99%
CMY	0.3686, 0.5647, 0.0118
CMYK	0.36, 0.56, 0.00, 0.01
HSL	261°, 96%, 71%
HSV	261°, 56%, 99%
XYZ	37.9531, 25.9742, 95.1086
YIQ	142.0240, -15.4610, 54.4510

Conversions

Conversions Part 2

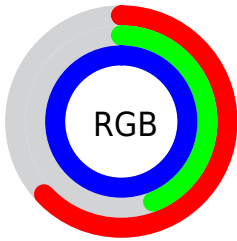
Format	Color
R_{YB}	161, 111, 252
Decimal	10579964
CIE _{Lab}	58.01, 49.17, -63.58
CIE _{LCh}	58, 80.372, 307.719
Yxy	25.9742, 0.2386, 0.1633
Android (android.graphics.Color)	4288770044 (0xFFA16FFC)
YUV	142.0240, 54.2182, 16.6420
Hunter-Lab	50.9649, 43.7386, -74.9691

Details

The Hex color **A16FFC** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **CAFC6F**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DCA4FF**, and **673CC2** is the 20% darker color. If you saturate the color by 10%, you get **9156FC**, and if you desaturate by 10%, it is **B188FC**.

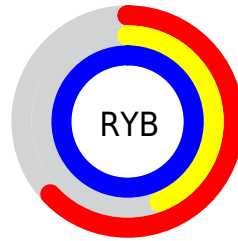
Distribution



Red (63%)

Green (44%)

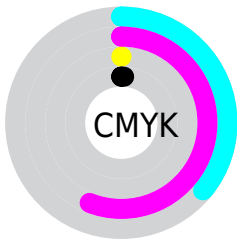
Blue (99%)



Red (63%)

Yellow (44%)

Blue (99%)

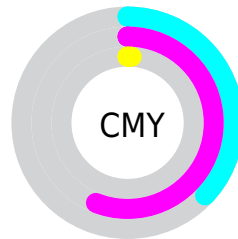


Cyan (36%)

Magenta (56%)

Yellow (0%)

Black (1%)



Cyan (37%)

Magenta (56%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A16FFC 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 A16FFC by changing the saturation by 10% instead.

 A16FFC

 A16FFC

FFFFFF

 8455DF

 DCA4FF

 673CC2

 FAC0FF

 4A24A7

 FFDCFF


 29088C


 FFF9FF

 000071

 000058


 00073F

 000329

 000112

 A16FFC

 A16FFC

 9156FC

 B188FC

 803DFC

 C2A1FC

 7023FC

 D2BBFC

 600AFC

 E2D4FC

 5900FC

 F2EDFC

FFFFFFC

Harmonies

Analogous

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



008FFF



A16FFC



EB46C2

Triad

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



A16FFC



D27400



00AA9C

Complementary

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



A16FFC



CAFC6F

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



A16FFC



988E00

Square

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



A16FFC



F94F38



499E00



00A9E0

Rectangle

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



A16FFC



FF3194



499E00



00A984

Sweetspot

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



A16FFC



E3D4FF



6FCBFC



6F6680



000000



808080

Same Dimension

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



A16FFC



9154FF



E76FFC



75707D



4300BD



16003D

Inverse Universe

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



FC6FCA



FF54C2



84FC6F



7D7079



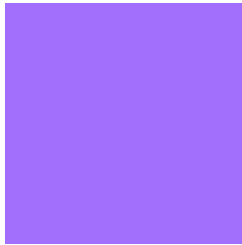
BD007A



3D0027

Previews

White Background



This preview shows how the Hex color A16FFC looks on a white background.

Color Contrast Check

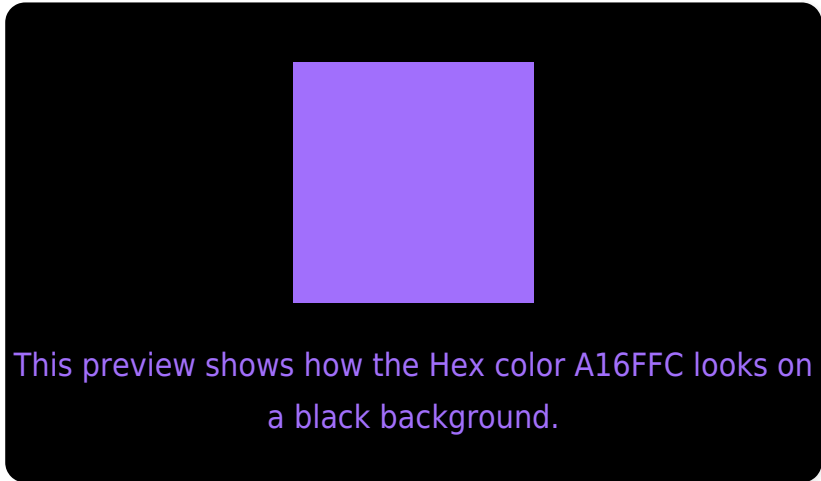
Large Text (above 18pt) WCAG AA ✓ Pass

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

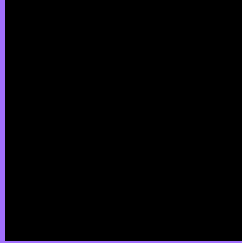
Any Text WCAG AA ✓ Pass

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 A16FFC Background



This preview shows how black text looks on a background with the Hex color A16FFC.

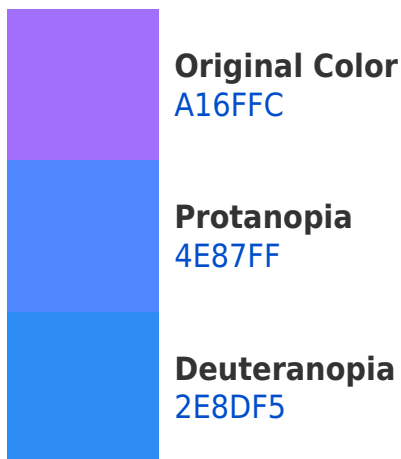



This preview shows how white text looks on a background with the Hex color A16FFC.

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](#).

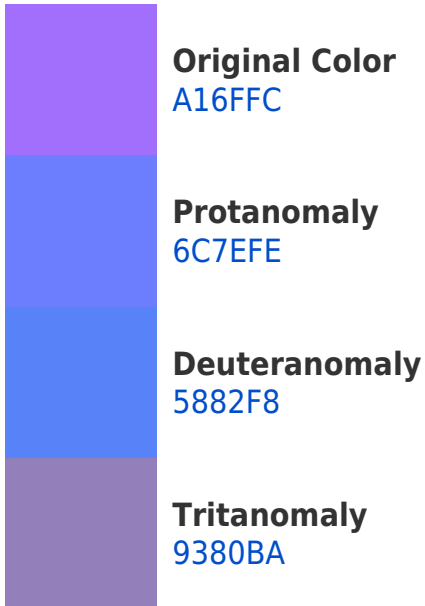
Dichromacy





Tritanopia
8B8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A16FFC 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 #A16FFC looks like.

```
.text, #text, p{  
    color:#A16FFC  
}
```

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 #A16FFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16FFC
}
```

Border

The CSS property to change the border of an element to Hex A16FFC is called "border". The border property can be set on classes, ids or directly on the HTML element.

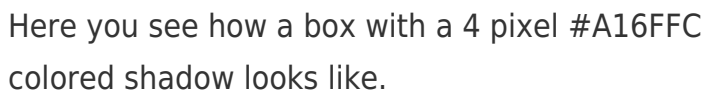
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A16FFC }
```

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

```
.border{ border-color:#A16FFC }
```

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



Here you see how a box with a 4 pixel `#A16FFC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16FFC; -webkit-box-shadow:4px 4px  
4px 4px #A16FFC; box-shadow:4px 4px 4px  
4px #A16FFC }
```

Background

The CSS property to change the background color of an element to Hex A16FFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16FFC }
```

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

```
.background{ background-color:#A16FFC }
```

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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