

# Converting Colors

Hex(A17FE0)

Have a look what the booklet for  
Hex(A17FE0) contains.

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# Color

**Hex(A17FE0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A17FE0
RGB	161, 127, 224
RGB Percent	63%, 50%, 88%
CMY	0.3686, 0.5020, 0.1216
CMYK	0.28, 0.43, 0.00, 0.12
HSL	261°, 61%, 69%
HSV	261°, 43%, 88%
XYZ	35.7419, 28.1376, 74.0683
YIQ	148.2240, -10.8730, 37.3750

# Conversions

## Conversions Part 2

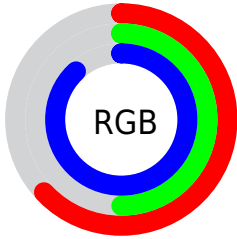
Format	Color
<a href="#">RYB</a>	<a href="#">161, 127, 224</a>
Decimal	<a href="#">10584032</a>
CIELab	<a href="#">60.01, 33.26, -44.84</a>
CIELCh	<a href="#">60, 55.825, 306.563</a>
Yxy	<a href="#">28.1376, 0.2591, 0.2040</a>
Android (android.graphics.Color)	<a href="#">4288774112 (0xFFA17FE0)</a>
YUV	<a href="#">148.2240, 37.3576, 11.2046</a>
Hunter-Lab	<a href="#">53.0449, 27.4454, -45.6571</a>

# Details

The Hex color **A17FE0** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BEE07F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DAB4FF**, and **6B4DA8** is the 20% darker color. If you saturate the color by 10%, you get **9269E0**, and if you desaturate by 10%, it is **B095E0**.

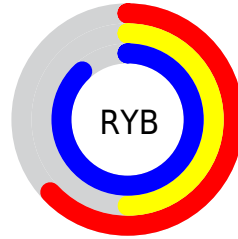
# Distribution



Red (63%)

Green (50%)

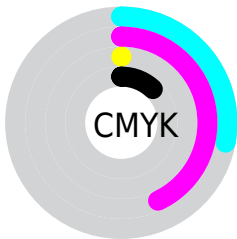
Blue (88%)



Red (63%)

Yellow (50%)

Blue (88%)

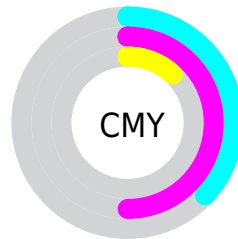


Cyan (28%)

Magenta (43%)

Yellow (0%)

Black (12%)



Cyan (37%)

Magenta (50%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A17FE0 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 A17FE0 by changing the saturation by 10% instead.



 A17FE0

 A17FE0

FFFFFF

 8666C4

 DAB4FF

 6B4DA8

 F7D0FF

 50368D

 FFECFF

 351F73

 18095A

 020042

 00032B

 000115

 000000

 A17FE0

 A17FE0

 9269E0

 B095E0

 8452E0

 BEACE0

 753CE0

 CDC2E0

 6725E0

 DBD9E0

 580FE0

 EAEFE0

 4F00E0

 F8FFE0

 FFFFE0

# Harmonies

## Analogous

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



3C93F2



A17FE0



D56BB9

# Triad

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



A17FE0



CA8034



00A89A

# Complementary

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



A17FE0



BEE07F

# 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.



01A668



A17FE0



A19225

# Square

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



A17FE0



E46D59



6D9E3C



00A7CA

# Rectangle

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



A17FE0



E66498



6D9E3C



00A889



# Sweetspot

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



A17FE0



E9DEFF



7FBEE0



726B80



000000



808080



# Same Dimension

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



A17FE0



A97AFF



D17FE0



696570



3E00B0



110030



# Inverse Universe

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



E07FBE



FF7AD1



8EE07F



70656C



B00072

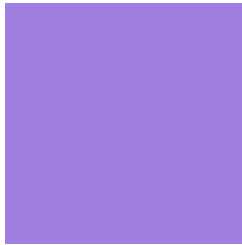


30001F



# Previews

## White Background



This preview shows how the Hex color A17FE0 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 A17FE0 Background



This preview shows how black text looks on a background with the Hex color A17FE0.

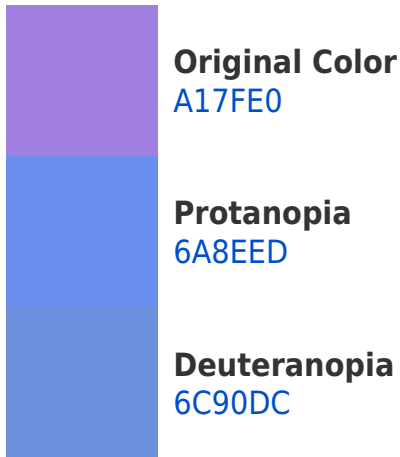


This preview shows how white text looks on a background with the Hex color A17FE0.

# 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](#).

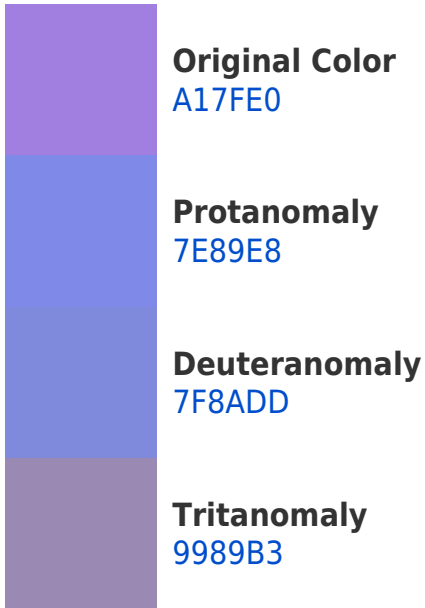
## Dichromacy





**Tritanopia**  
948F9A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A17FE0 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 #A17FE0 looks like.

```
.text, #text, p{  
    color:#A17FE0  
}
```

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 #A17FE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17FE0
}
```

## Border

The CSS property to change the border of an element to Hex A17FE0 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
#A17FE0 }
```

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

```
.border{ border-color:#A17FE0 }
```

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

Here you see how a box with a 4 pixel #A17FE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17FE0; -webkit-box-shadow:4px 4px  
4px 4px #A17FE0; box-shadow:4px 4px 4px  
4px #A17FE0 }
```

# Background

The CSS property to change the background color of an element to Hex A17FE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17FE0 }
```

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

```
.background{ background-color:#A17FE0 }
```

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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