

Converting Colors

Hex(A18FCC)

Have a look what the booklet for
Hex(A18FCC) contains.

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Color

Hex(A18FCC)

Conversions

Conversions Part 1

Format	Color
Hex	A18FCC
RGB	161, 143, 204
RGB Percent	63%, 56%, 80%
CMY	0.3686, 0.4392, 0.2000
CMYK	0.21, 0.30, 0.00, 0.20
HSL	258°, 37%, 68%
HSV	258°, 30%, 80%
XYZ	35.4195, 31.5816, 61.3558
YIQ	155.3360, -8.8530, 22.7870

Conversions

Conversions Part 2

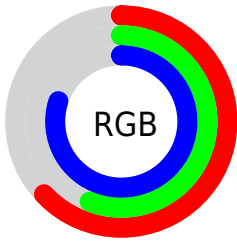
Format	Color
R_{YB}	161, 143, 204
Decimal	10588108
CIE Lab	63.00, 19.31, -29.00
CIE LCh	63, 34.837, 303.663
Yxy	31.5816, 0.2759, 0.2460
Android (android.graphics.Color)	4288778188 (0xFFA18FCC)
YUV	155.3360, 23.9914, 4.9673
Hunter-Lab	56.1975, 14.1571, -25.3938

Details

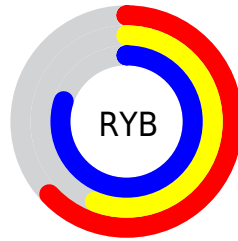
The Hex color **A18FCC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BACC8F**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D9C5FF**, and **6C5D96** is the 20% darker color. If you saturate the color by 10%, you get **937BCC**, and if you desaturate by 10%, it is **AFA3CC**.

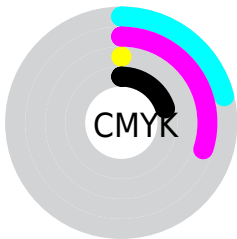
Distribution



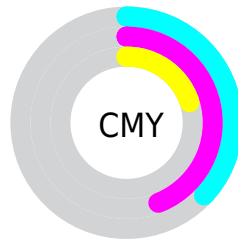
- Red (63%)
- Green (56%)
- Blue (80%)



- Red (63%)
- Yellow (56%)
- Blue (80%)



- Cyan (21%)
- Magenta (30%)
- Yellow (0%)
- Black (20%)



- Cyan (37%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18FCC 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 A18FCC by changing the saturation by 10% instead.

 A18FCC

 A18FCC

FFFFFF

 8675B0

 D9C5FF

 6C5D96

 F5E1FF

 53457C

FFFEFF

 3B2E62

 23194A

 0E0033

 00021E

 000000

 A18FCC

 A18FCC

937BCC

AFA3CC

8466CC

BEB8CC

7652CC

CCCCCC

673DCC

DBE1CC

5929CC

E9F5CC

4B15CC

F7FFCC

3C00CC

FFFFCC

Harmonies

Analogous

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



729AD6



A18FCC



C385B4

Triad

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



A18FCC



C38D62



37A99B

Complementary

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



A18FCC



BACC8F

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.



63A77C



A18FCC



A9985A

Square

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



A18FCC



D38478



88A164



0DA8BA

Rectangle

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



A18FCC



D081A0



88A164



47A991

Sweetspot

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



A18FCC



EFE8FF



8FBBCC



767180



000000



808080

Same Dimension

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



A18FCC



BEA3FF



BF8FCC



5F5C66



3100A6



0B0026

Inverse Universe

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



CC8FBA



FFA3E4



9CCC8F



665C63



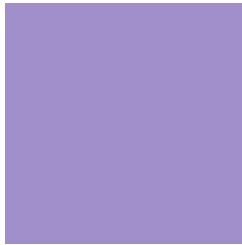
A60075



26001B

Previews

White Background



This preview shows how the Hex color A18FCC looks on a white background.

Color Contrast Check

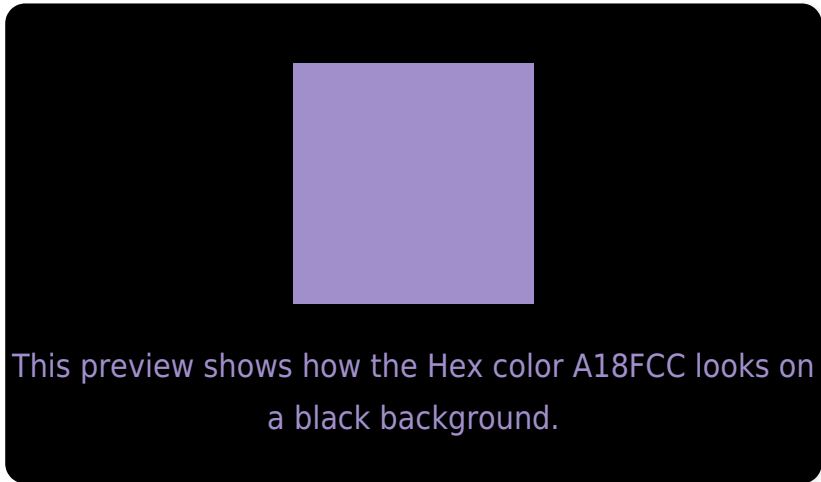
Large Text (above 18pt) WCAG AA × Fail

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

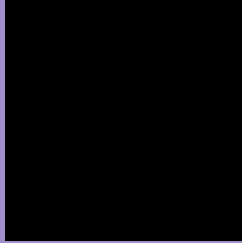
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A18FCC Background



This preview shows how black text looks on a background with the Hex color A18FCC.



This preview shows how white text looks on a background with the Hex color A18FCC.

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](#).

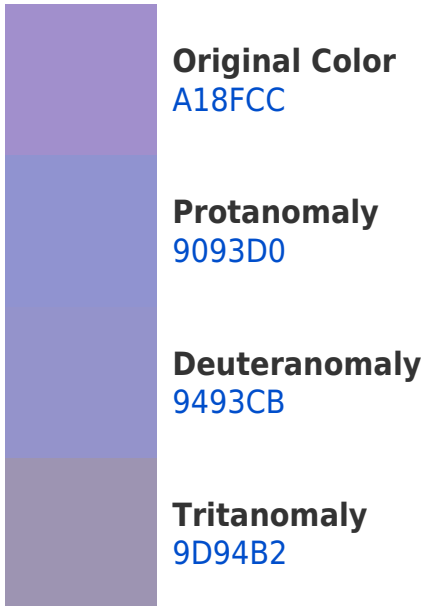
Dichromacy



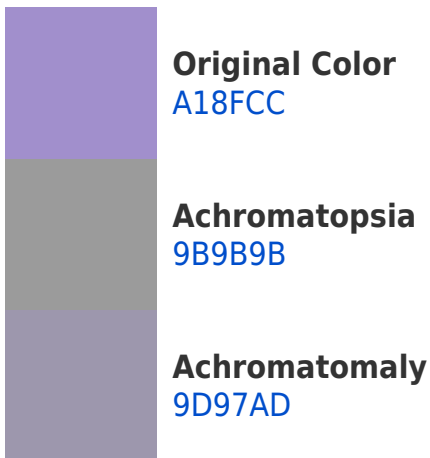


Tritanopia
9A97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A18FCC 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 #A18FCC looks like.

```
.text, #text, p{  
  color:#A18FCC  
}
```

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 #A18FCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18FCC  
}
```

Border

The CSS property to change the border of an element to Hex A18FCC is called "border". The border property can be set on classes, ids or directly on the HTML element.

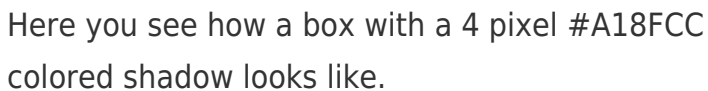
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A18FCC }
```

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

```
.border{ border-color:#A18FCC }
```

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



Here you see how a box with a 4 pixel #A18FCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18FCC; -webkit-box-shadow:4px 4px  
4px 4px #A18FCC; box-shadow:4px 4px 4px  
4px #A18FCC }
```

Background

The CSS property to change the background color of an element to Hex A18FCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18FCC }
```

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

```
.background{ background-color:#A18FCC }
```

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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