

Converting Colors

Hex(A18CF0)

Have a look what the booklet for
Hex(A18CF0) contains.

Hex(A18CF0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A18CF0)

Conversions

Conversions Part 1

Format	Color
Hex	A18CF0
RGB	161, 140, 240
RGB Percent	63%, 55%, 94%
CMY	0.3686, 0.4510, 0.0588
CMYK	0.33, 0.42, 0.00, 0.06
HSL	253°, 77%, 75%
HSV	253°, 42%, 94%
XYZ	39.8042, 32.6245, 86.6373
YIQ	157.6790, -19.5840, 35.5520

Conversions

Conversions Part 2

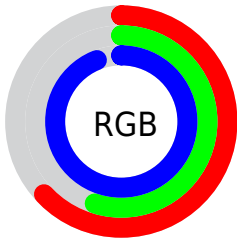
Format	Color
RYB	161, 140, 240
Decimal	10587376
CIELab	63.86, 29.88, -47.65
CIELCh	64, 56.239, 302.089
Yxy	32.6245, 0.2502, 0.2051
Android (android.graphics.Color)	4288777456 (0xFFA18CF0)
YUV	157.6790, 40.5843, 2.9125
Hunter-Lab	57.1179, 24.4365, -49.9496

Details

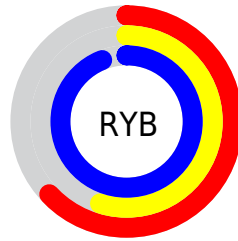
The Hex color **A18CF0** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DBF08C**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DAC2FF**, and **6A5AB7** is the 20% darker color. If you saturate the color by 10%, you get **8E74F0**, and if you desaturate by 10%, it is **B4A4F0**.

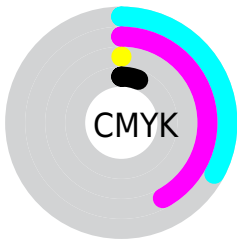
Distribution



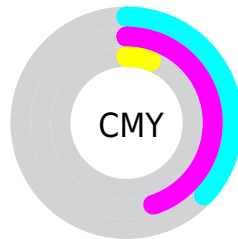
- Red (63%)
- Green (55%)
- Blue (94%)



- Red (63%)
- Yellow (55%)
- Blue (94%)



- Cyan (33%)
- Magenta (42%)
- Yellow (0%)
- Black (6%)



- Cyan (37%)
- Magenta (45%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18CF0 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 A18CF0 by changing the saturation by 10% instead.

 A18CF0

 A18CF0

FFFFFF

 8572D3

 DAC2FF

 6A5AB7

 F7DEFF

 4F429C

 FFFAFF

 332B82

 121668

 00004F

 000238

 000221

 000006

 A18CF0

 A18CF0

 8E74F0

 B4A4F0

 7B5CF0

 C7BCF0

 6844F0

 DAD4F0

 552CF0

 EDECF0

 4214F0

 FFFFF0

 3200F0

Harmonies

Analogous

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



2E9FFF



A18CF0



DB78CB

Triad

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



A18CF0



DB8741



00B39D

Complementary

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



A18CF0



DBF08C

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.



34B06A



A18CF0



B3992F

Square

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



A18CF0



F37468



80A740



00B2CF

Rectangle

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



A18CF0



EF6FAA



80A740



00B28B

Sweetspot

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



A18CF0



E5DEFF



8CDCF0



6F6B80



000000



808080

Same Dimension

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



A18CF0



9A80FF



D28CF0



6E6C78



2700B8



0C0038

Inverse Universe

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



F08CDB



FF80E4



AAF08C



786C75



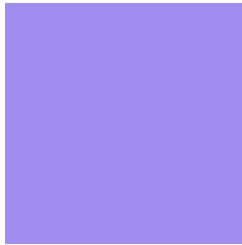
B80091



38002C

Previews

White Background



This preview shows how the Hex color A18CF0 looks on a white background.

Color Contrast Check

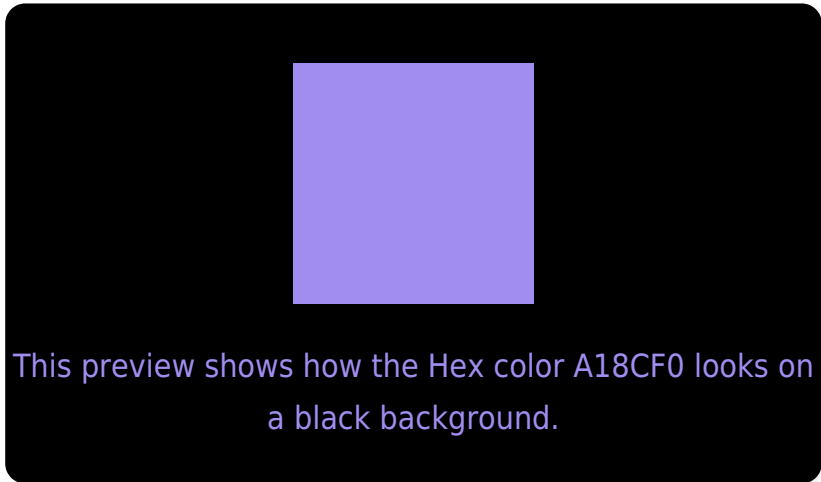
Large Text (above 18pt) WCAG AA × Fail

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 A18CF0 Background



This preview shows how black text looks on a background with the Hex color A18CF0.

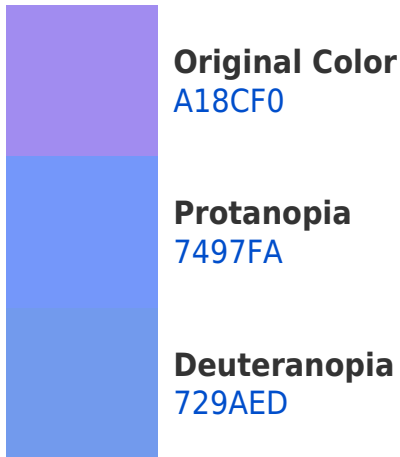


This preview shows how white text looks on a background with the Hex color A18CF0.

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](#).

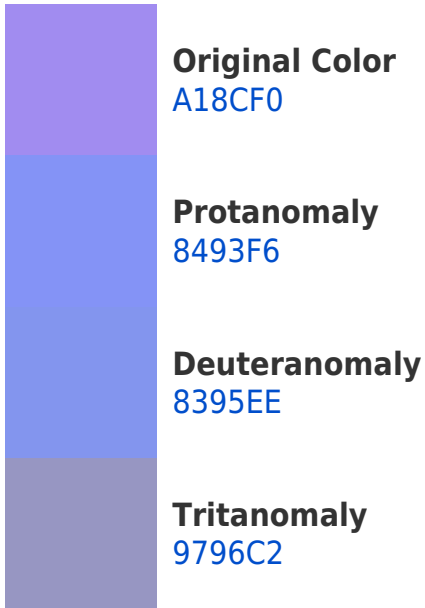
Dichromacy





Tritanopia
929CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A18CF0 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 #A18CF0 looks like.

```
.text, #text, p{  
    color:#A18CF0  
}
```

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 #A18CF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18CF0  
}
```

Border

The CSS property to change the border of an element to Hex A18CF0 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  
#A18CF0 }
```

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

```
.border{ border-color:#A18CF0 }
```

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

Here you see how a box with a 4 pixel #A18CF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18CF0; -webkit-box-shadow:4px 4px  
4px 4px #A18CF0; box-shadow:4px 4px 4px  
4px #A18CF0 }
```

Background

The CSS property to change the background color of an element to Hex A18CF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18CF0 }
```

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

```
.background{ background-color:#A18CF0 }
```

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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