

Converting Colors

Hex(A19FDC)

Have a look what the booklet for
Hex(A19FDC) contains.

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Color

Hex(A19FDC)

Conversions

Conversions Part 1

Format	Color
Hex	A19FDC
RGB	161, 159, 220
RGB Percent	63%, 62%, 86%
CMY	0.3686, 0.3765, 0.1373
CMYK	0.27, 0.28, 0.00, 0.14
HSL	242°, 47%, 74%
HSV	242°, 28%, 86%
XYZ	40.0143, 37.5406, 72.8472
YIQ	166.5520, -18.3890, 19.3950

Conversions

Conversions Part 2

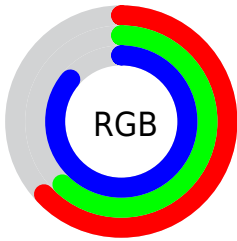
Format	Color
RYB	161, 159, 220
Decimal	10592220
CIELab	67.68, 14.05, -30.65
CIELCh	68, 33.712, 294.624
Yxy	37.5406, 0.2660, 0.2496
Android (android.graphics.Color)	4288782300 (0xFFA19FDC)
YUV	166.5520, 26.3499, -4.8691
Hunter-Lab	61.2704, 9.3511, -27.6033

Details

The Hex color **A19FDC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DADC9F**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D9D6FF**, and **6C6CA5** is the 20% darker color. If you saturate the color by 10%, you get **8C89DC**, and if you desaturate by 10%, it is **B6B5DC**.

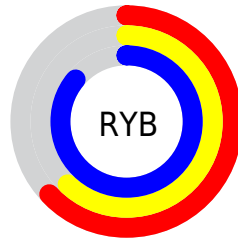
Distribution



Red (63%)

Green (62%)

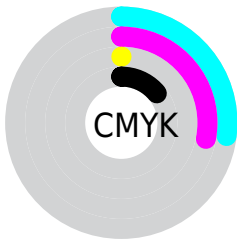
Blue (86%)



Red (63%)

Yellow (62%)

Blue (86%)

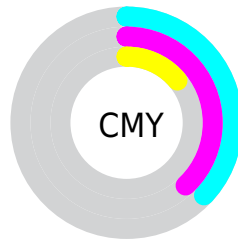


Cyan (27%)

Magenta (28%)

Yellow (0%)

Black (14%)



Cyan (37%)

Magenta (38%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19FDC 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 A19FDC by changing the saturation by 10% instead.

 A19FDC

 A19FDC

FFFFFF

 8685C0

 D9D6FF

 6C6CA5

 F6F2FF

 52538A

 393C71

 202758

 021340

 00002A

 000114

 000000

 A19FDC

 A19FDC

 8C89DC

 B6B5DC

 7673DC

 CCCBDC

 615DDC

 E1E1DC

 4C47DC

 F6F7DC

 3731DC

 FFFFDC

 211BDC

 0C05DC

 0700DC

Harmonies

Analogous

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



72A9E1



A19FDC



C694C8

Triad

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



A19FDC



D69774



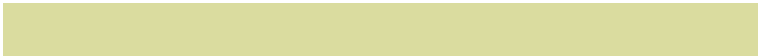
57B59E

Complementary

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



A19FDC



DADC9F

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.



7CB281



A19FDC



BEA168

Square

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



A19FDC



E18F8D



A0AB6D



38B5BD

Rectangle

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



A19FDC



D78FB6



A0AB6D



63B494

Sweetspot

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



A19FDC



EBEBFF



9FDBDC



737380



000000



808080

Same Dimension

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



A19FDC



AEABFF



BF9FDC



63636E



0600AD



02002E

Inverse Universe

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



DC9FDA



FFABFC



BCDC9F



6E636D



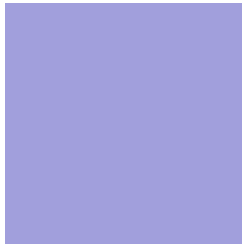
AD00A8



2E002C

Previews

White Background



This preview shows how the Hex color A19FDC looks on a white background.

Color Contrast Check

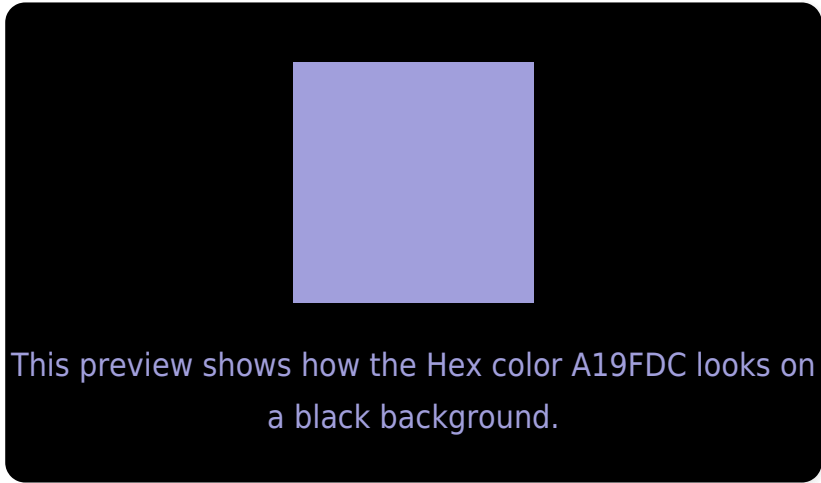
Large Text (above 18pt) WCAG AA × Fail

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

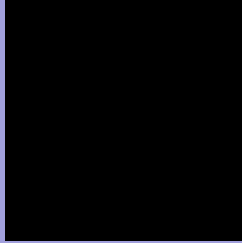
Any Text WCAG AA ✓ Pass

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 A19FDC Background



This preview shows how black text looks on a background with the Hex color A19FDC.

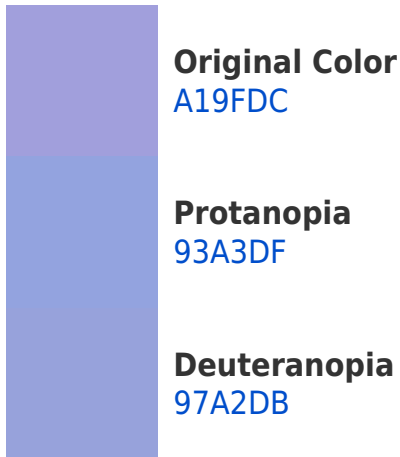


This preview shows how white text looks on a background with the Hex color A19FDC.

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](#).

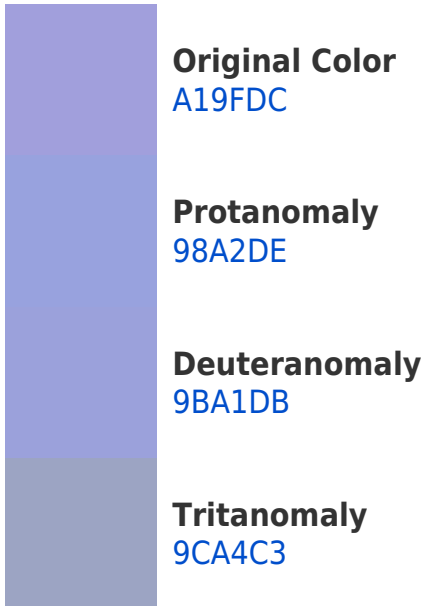
Dichromacy



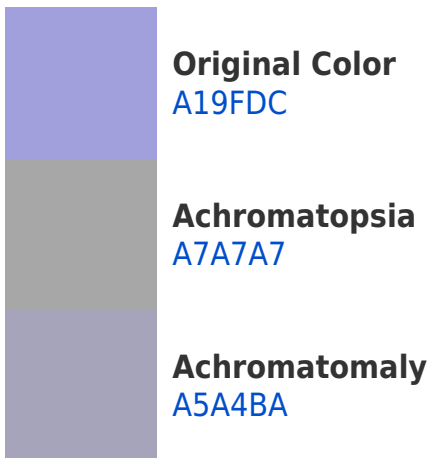


Tritanopia
99A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A19FDC 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 #A19FDC looks like.

```
.text, #text, p{  
    color:#A19FDC  
}
```

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 #A19FDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19FDC
}
```

Border

The CSS property to change the border of an element to Hex A19FDC 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
#A19FDC }
```

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

```
.border{ border-color:#A19FDC }
```

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

Here you see how a box with a 4 pixel #A19FDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19FDC; -webkit-box-shadow:4px 4px  
4px 4px #A19FDC; box-shadow:4px 4px 4px  
4px #A19FDC }
```

Background

The CSS property to change the background color of an element to Hex A19FDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19FDC }
```

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

```
.background{ background-color:#A19FDC }
```

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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