

Converting Colors

Hex(A19EF7)

Have a look what the booklet for
Hex(A19EF7) contains.

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Color

Hex(A19EF7)

Conversions

Conversions Part 1

Format	Color
Hex	A19EF7
RGB	161, 158, 247
RGB Percent	63%, 62%, 97%
CMY	0.3686, 0.3804, 0.0314
CMYK	0.35, 0.36, 0.00, 0.03
HSL	242°, 85%, 79%
HSV	242°, 36%, 97%
XYZ	43.7133, 38.7462, 93.1705
YIQ	169.0430, -26.7810, 28.3150

Conversions

Conversions Part 2

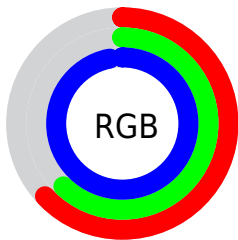
Format	Color
R_{YB}	161, 158, 247
Decimal	10591991
CIE _{Lab}	68.57, 21.43, -44.07
CIE _{LCh}	69, 49.007, 295.937
Yxy	38.7462, 0.2489, 0.2206
Android (android.graphics.Color)	4288782071 (0xFFA19EF7)
YUV	169.0430, 38.4328, -7.0537
Hunter-Lab	62.2464, 16.4225, -45.1728

Details

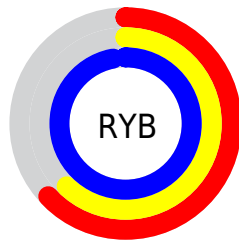
The Hex color **A19EF7** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F4F79E**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DAD5FF**, and **6A6BBE** is the 20% darker color. If you saturate the color by 10%, you get **8985F7**, and if you desaturate by 10%, it is **B9B7F7**.

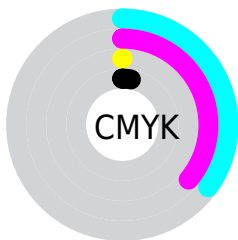
Distribution



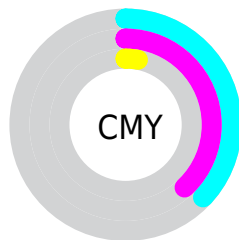
- Red (63%)
- Green (62%)
- Blue (97%)



- Red (63%)
- Yellow (62%)
- Blue (97%)



- Cyan (35%)
- Magenta (36%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (38%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19EF7 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 A19EF7 by changing the saturation by 10% instead.

 A19EF7

 A19EF7

FFFFFF

 8584DA


 DAD5FF

 6A6BBE

 F7F1FF

 4F53A3

 333C88

 11266E

 001255

 00003E

 000327


 000110

 A19EF7

 A19EF7

 8985F7

 B9B7F7

 716DF7

 D1CFF7

 5954F7

 E9E8F7

 423BF7

 FFFFF7

 2A23F7

 120AF7

 0800F7

Harmonies

Analogous

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



47AEFF



A19EF7



D88DD9

Triad

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



A19EF7



E8935F



00BD9F

Complementary

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



A19EF7



F4F79E

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.



65B974



A19EF7



C7A34C

Square

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



A19EF7



FA8583



9BB054



00BDCD

Rectangle

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



A19EF7



EF85BE



9BB054



2DBC90

Sweetspot

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



A19EF7



E4E3FF



9EF4F7



6F6F80



000000



808080

Same Dimension

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



A19EF7



9591FF



CD9EF7



6F6E7A



0600BA



02003B

Inverse Universe

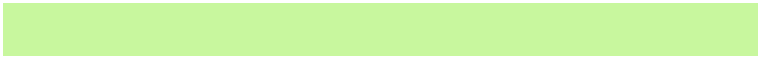
The Inverse Universe completely reimagines the original color for something new.



F79EF4



FF91FB



C8F79E



7A6E7A



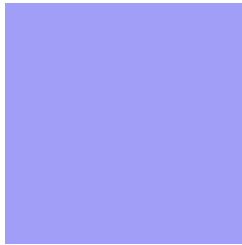
BA00B4



3B0039

Previews

White Background



This preview shows how the Hex color A19EF7 looks on a white background.

Color Contrast Check

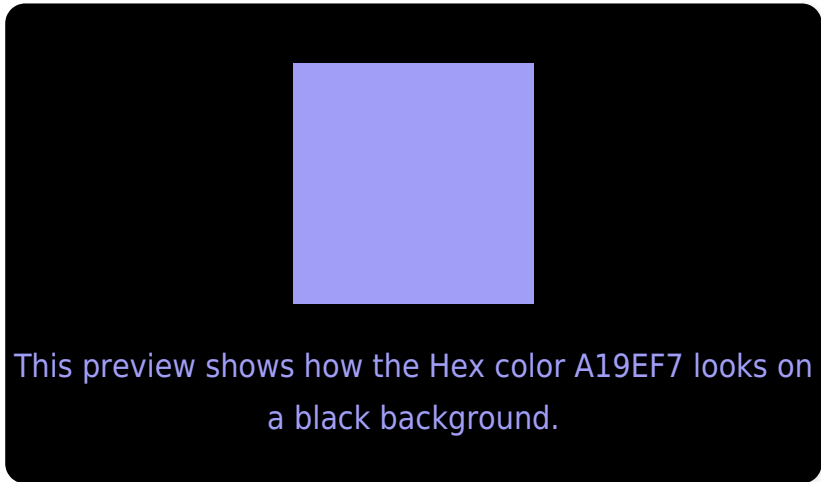
Large Text (above 18pt) WCAG AA × Fail

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

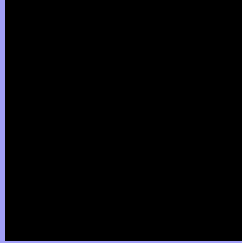
Any Text WCAG AA ✓ Pass

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 A19EF7 Background



This preview shows how black text looks on a background with the Hex color A19EF7.

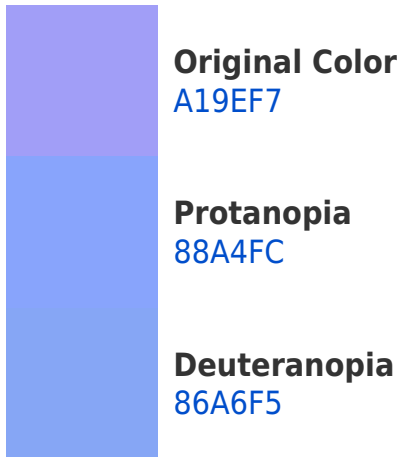


This preview shows how white text looks on a background with the Hex color A19EF7.

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](#).

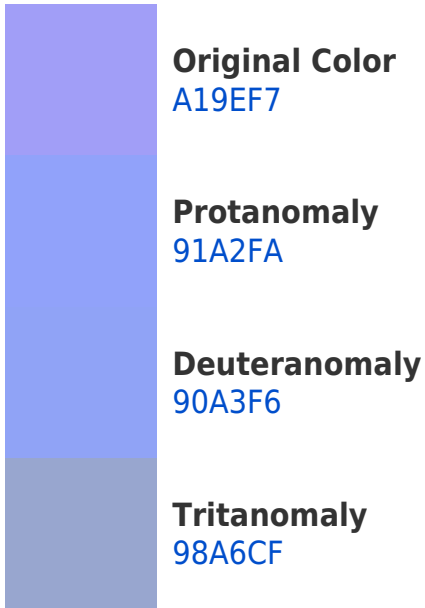
Dichromacy



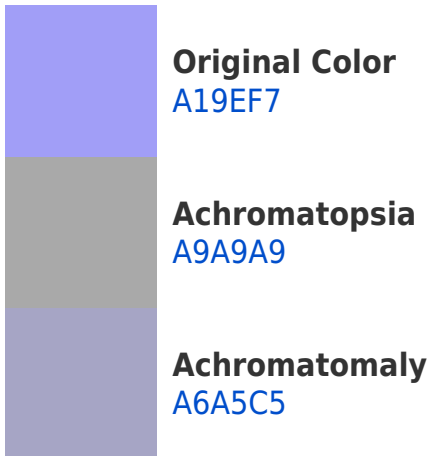


Tritanopia
93ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A19EF7 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 #A19EF7 looks like.

```
.text, #text, p{  
    color:#A19EF7  
}
```

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 #A19EF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19EF7
}
```

Border

The CSS property to change the border of an element to Hex A19EF7 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
#A19EF7 }
```

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

```
.border{ border-color:#A19EF7 }
```

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

Here you see how a box with a 4 pixel #A19EF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19EF7; -webkit-box-shadow:4px 4px  
4px 4px #A19EF7; box-shadow:4px 4px 4px  
4px #A19EF7 }
```

Background

The CSS property to change the background color of an element to Hex A19EF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19EF7 }
```

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

```
.background{ background-color:#A19EF7 }
```

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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