

Converting Colors

Hex(A19FC8)

Have a look what the booklet for
Hex(A19FC8) contains.

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Color

Hex(A19FC8)

Conversions

Conversions Part 1

Format	Color
Hex	A19FC8
RGB	161, 159, 200
RGB Percent	63%, 62%, 78%
CMY	0.3686, 0.3765, 0.2157
CMYK	0.20, 0.20, 0.00, 0.22
HSL	243°, 27%, 70%
HSV	243°, 20%, 78%
XYZ	37.5214, 36.5435, 59.7196
YIQ	164.2720, -11.9690, 13.1750

Conversions

Conversions Part 2

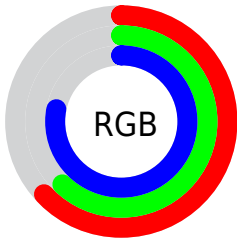
Format	Color
RYB	161, 159, 200
Decimal	10592200
CIELab	66.93, 9.32, -20.72
CIElCh	67, 22.723, 294.212
Yxy	36.5435, 0.2805, 0.2732
Android (android.graphics.Color)	4288782280 (0xFFA19FC8)
YUV	164.2720, 17.6139, -2.8695
Hunter-Lab	60.4512, 5.0034, -16.2566

Details

The Hex color **A19FC8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6C89F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D8D6FF**, and **6D6C92** is the 20% darker color. If you saturate the color by 10%, you get **8E8BC8**, and if you desaturate by 10%, it is **B4B3C8**.

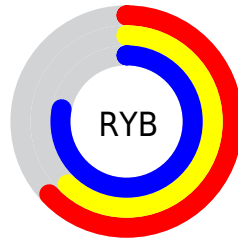
Distribution



Red (63%)

Green (62%)

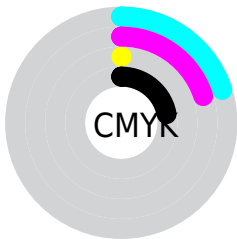
Blue (78%)



Red (63%)

Yellow (62%)

Blue (78%)

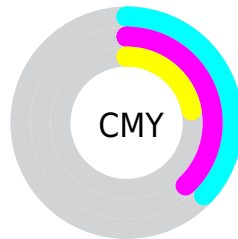


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (37%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19FC8 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 A19FC8 by changing the saturation by 10% instead.

 A19FC8

 A19FC8

FFFFFF

 8785AD

 D8D6FF

 6D6C92

 F5F2FF

 545378

 3C3C5F

 252747

 0E1331

 00011C

 000000

 A19FC8

 A19FC8

 8E8BC8

 B4B3C8

 7B77C8

 C7C7C8

 6863C8

 DADBC8

 554FC8

 EDEF C8

 423BC8

 FFFFC8

 2F27C8

 1C13C8

 0A00C8

Harmonies

Analogous

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



85A6CB



A19FC8



B998BB

Triad

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



A19FC8



C69A82



74AE9E

Complementary

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



A19FC8



C6C89F

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.



89AC8A



A19FC8



B6A07A

Square

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



A19FC8



CD9593



A1A77D



68AEB3

Rectangle

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



A19FC8



C595AF



A1A77D



7AAE97

Sweetspot

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



A19FC8



F0F0FF



9FC7C8



777780



000000



808080

Same Dimension

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



A19FC8



C2BFFF



B59FC8



5A5A63



0800A3



020024

Inverse Universe

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



C89FC6



FFBFFC



B2C89F



635A63



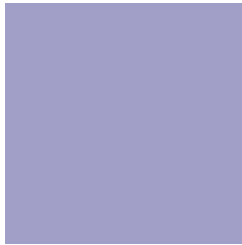
A3009B



240022

Previews

White Background



This preview shows how the Hex color A19FC8 looks on a white background.

Color Contrast Check

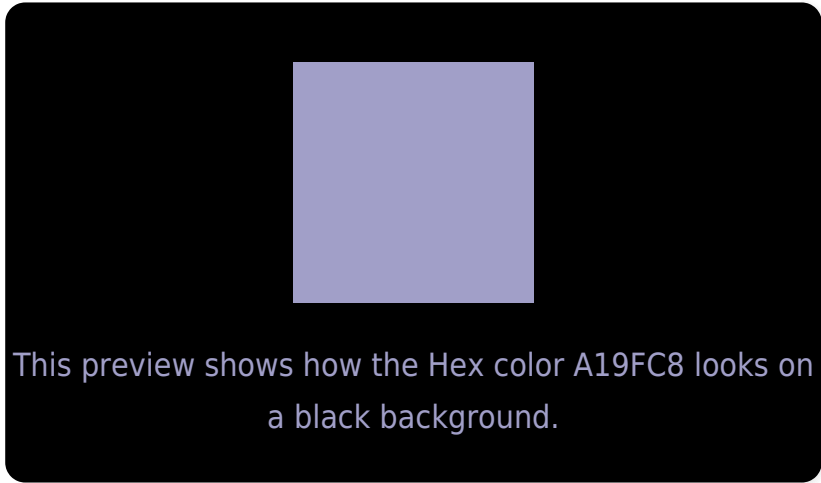
Large Text (above 18pt) WCAG AA × Fail

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

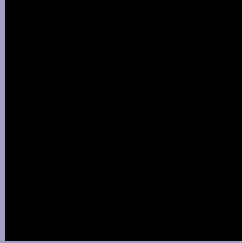
Any Text WCAG AA ✓ Pass

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 A19FC8 Background



This preview shows how black text looks on a background with the Hex color A19FC8.



This preview shows how white text looks on a background with the Hex color A19FC8.

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



Original Color
A19FC8

Protanopia
99A1CA

Deuteranopia
A09FC8



Tritanopia
9DA3B0

Trichromacy



Original Color
A19FC8

Protanomaly
9CA0C9

Deuteranomaly
A09FC8

Tritanomaly
9EA2B9

Monochromacy



Original Color
A19FC8

Achromatopsia
A4A4A4

Achromatomaly
A3A2B1

CSS Examples

Text

The CSS property to change the color of the text to Hex A19FC8 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 #A19FC8 looks like.

```
.text, #text, p{  
    color:#A19FC8  
}
```

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 #A19FC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19FC8  
}
```

Border

The CSS property to change the border of an element to Hex A19FC8 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  
#A19FC8 }
```

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

```
.border{ border-color:#A19FC8 }
```

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

Here you see how a box with a 4 pixel #A19FC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19FC8; -webkit-box-shadow:4px 4px  
4px 4px #A19FC8; box-shadow:4px 4px 4px  
4px #A19FC8 }
```

Background

The CSS property to change the background color of an element to Hex A19FC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19FC8 }
```

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

```
.background{ background-color:#A19FC8 }
```

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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