

Converting Colors

Hex(C19EDF)

Have a look what the booklet for
Hex(C19EDF) contains.

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Color

Hex(C19EDF)

Conversions

Conversions Part 1

Format	Color
Hex	C19EDF
RGB	193, 158, 223
RGB Percent	76%, 62%, 87%
CMY	0.2431, 0.3804, 0.1255
CMYK	0.13, 0.29, 0.00, 0.13
HSL	272°, 50%, 75%
HSV	272°, 29%, 87%
XYZ	47.5385, 41.1189, 75.2432
YIQ	175.8750, -0.0050, 27.6350

Conversions

Conversions Part 2

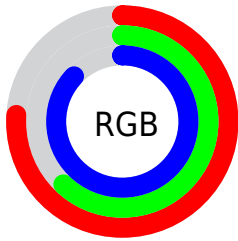
Format	Color
RYB	193, 158, 223
Decimal	12689119
CIELab	70.26, 25.09, -28.10
CIElCh	70, 37.666, 311.758
Yxy	41.1189, 0.2900, 0.2509
Android (android.graphics.Color)	4290879199 (0xFFC19EDF)
YUV	175.8750, 23.2326, 15.0186
Hunter-Lab	64.1240, 20.1143, -24.6842

Details

The Hex color **C19EDF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BCDF9E**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FAD5FF**, and **8B6AA8** is the 20% darker color. If you saturate the color by 10%, you get **B788DF**, and if you desaturate by 10%, it is **CBB4DF**.

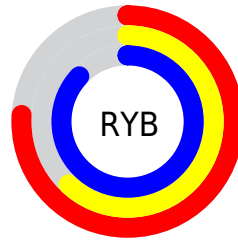
Distribution



Red (76%)

Green (62%)

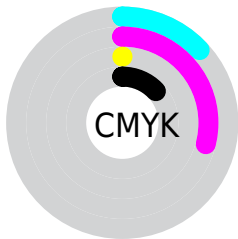
Blue (87%)



Red (76%)

Yellow (62%)

Blue (87%)

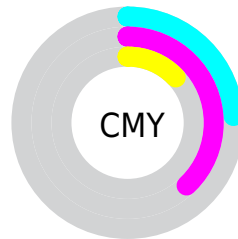


Cyan (13%)

Magenta (29%)

Yellow (0%)

Black (13%)



Cyan (24%)

Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C19EDF 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 C19EDF by changing the saturation by 10% instead.

 C19EDF

 C19EDF


FFFFFF

 A584C3

 FAD5FF

 8B6AA8

 FFF1FF

 71528D

 573A73

 3F245A

 270E43

 16002D

 000117

 000000

 C19EDF

 C19EDF

 B788DF

 CBB4DF

 AC71DF

 D6CBDF

 A25BDF

 E0E1DF

 9845DF

 EAF7DF

 8E2EDF

 F4FFDF

 8318DF

 FFFFDF

 7902DF

 7800DF

Harmonies

Analogous

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



90ABEE



C19EDF



E194C2

Triad

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



C19EDF



D4A26B



34BEB9

Complementary

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



C19EDF



BCDF9E

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.



64BD95



C19EDF



B5AE68

Square

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



C19EDF



E99780



8FB778



1DBCD8

Rectangle

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



C19EDF



EC91AB



8FB778



45BEAD

Sweetspot

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



C19EDF



F4E8FF



9EBCDF



797180



000000



808080

Same Dimension

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



C19EDF



D6A6FF



DF9EDD



6B6570



5F00B0



1A0030

Inverse Universe

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



DF9EBC



FFA6CF



9EDFA0



70656A



B00051



300016

Previews

White Background



This preview shows how the Hex color C19EDF looks on a white background.

Color Contrast Check

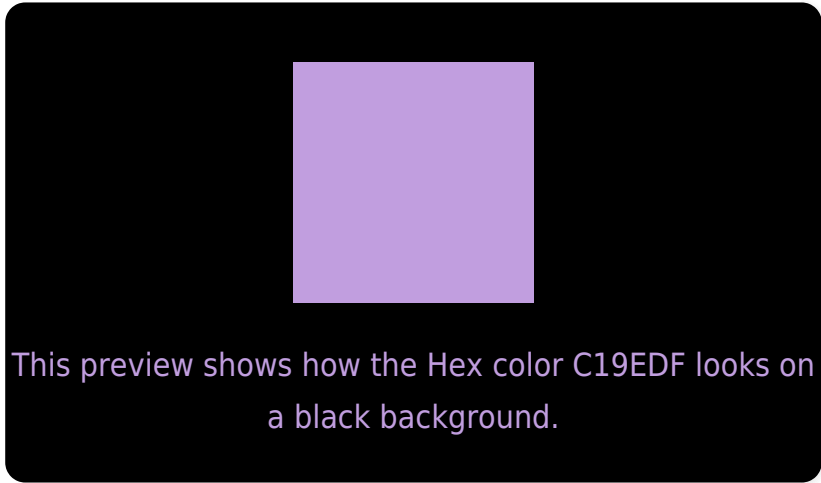
Large Text (above 18pt) WCAG AA × Fail

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

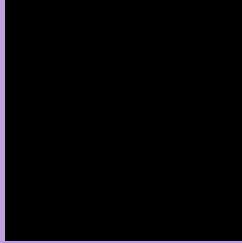
Any Text WCAG AA ✓ Pass

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 C19EDF Background



This preview shows how black text looks on a background with the Hex color C19EDF.

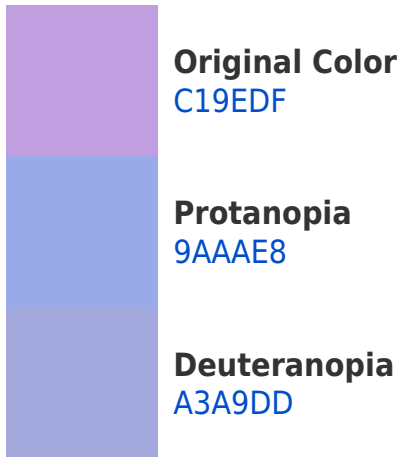


This preview shows how white text looks on a background with the Hex color C19EDF.

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
BAA6B3

Trichromacy



Original Color
C19EDF

Protanomaly
A8A6E5

Deuteranomaly
AEA5DE

Tritanomaly
BDA3C3

Monochromacy



Original Color
C19EDF

Achromatopsia
B0B0B0

Achromatomaly
B6A9C1

CSS Examples

Text

The CSS property to change the color of the text to Hex C19EDF 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 #C19EDF looks like.

```
.text, #text, p{  
    color:#C19EDF  
}
```

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 #C19EDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C19EDF
}
```

Border

The CSS property to change the border of an element to Hex C19EDF is called "border". The border property can be set on classes, ids or directly on the HTML element.

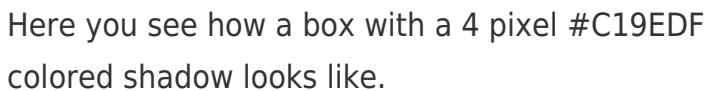
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C19EDF }
```

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

```
.border{ border-color:#C19EDF }
```

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



Here you see how a box with a 4 pixel `#C19EDF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C19EDF; -webkit-box-shadow:4px 4px  
4px 4px #C19EDF; box-shadow:4px 4px 4px  
4px #C19EDF }
```

Background

The CSS property to change the background color of an element to Hex C19EDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C19EDF }
```

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

```
.background{ background-color:#C19EDF }
```

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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