

Converting Colors

Hex(C889F2)

Have a look what the booklet for
Hex(C889F2) contains.

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Color

Hex(C889F2)

Conversions

Conversions Part 1

Format	Color
Hex	C889F2
RGB	200, 137, 242
RGB Percent	78%, 54%, 95%
CMY	0.2157, 0.4627, 0.0510
CMYK	0.17, 0.43, 0.00, 0.05
HSL	276°, 80%, 74%
HSV	276°, 43%, 95%
XYZ	48.7921, 36.5815, 88.4937
YIQ	167.8070, 3.8430, 46.0110

Conversions

Conversions Part 2

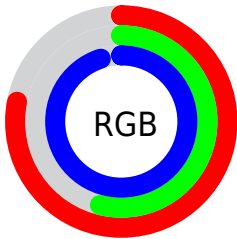
Format	Color
R _{YB}	200, 137, 242
Decimal	13142514
CIE _{Lab}	66.96, 42.76, -43.61
CIE _{LCh}	67, 61.071, 314.436
Yxy	36.5815, 0.2806, 0.2104
Android (android.graphics.Color)	4291332594 (0xFFC889F2)
YUV	167.8070, 36.5771, 28.2333
Hunter-Lab	60.4826, 38.1536, -44.4109

Details

The Hex color **C889F2** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B3F289**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC0FF**, and **9055B9** is the 20% darker color. If you saturate the color by 10%, you get **BE71F2**, and if you desaturate by 10%, it is **D2A1F2**.

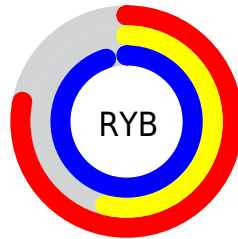
Distribution



Red (78%)

Green (54%)

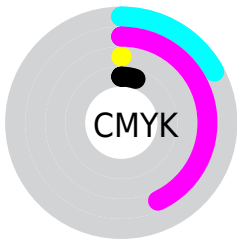
Blue (95%)



Red (78%)

Yellow (54%)

Blue (95%)

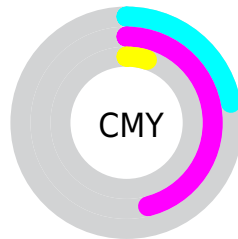


Cyan (17%)

Magenta (43%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (46%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C889F2 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 C889F2 by changing the saturation by 10% instead.

 C889F2

 C889F2

FFFFFF

 AC6FD5

 FFC0FF

 9055B9

 FFDCFF

 753C9E

 FFF9FF

 5A2484

 40076A

 260051

 0D003A

 000223

 000009

 C889F2

 C889F2

 BE71F2

 D2A1F2

 B559F2

 DBB9F2

 AB40F2


 E5D2F2

 A128F2

 EFEAF2

 9810F2

 F8FFF2

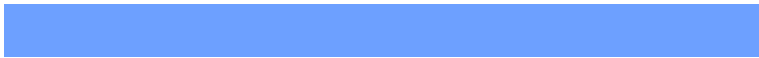
 9100F2

 FFFFF2

Harmonies

Analogous

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



6DA0FF



C889F2



F875C2

Triad

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



C889F2



D89633



00BEBD

Complementary

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



C889F2



B3F289

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.



00BC84



C889F2



A7A82E

Square

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



C889F2



FB8058



69B550



00BBEF

Rectangle

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



C889F2



FF709D



69B550



00BEAA

Sweetspot

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



C889F2



F2DEFF



89B3F2



776B80



000000



808080

Same Dimension

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



C889F2



CA7AFF



F289E8



736C78



6E00B8



220038

Inverse Universe

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



F289B3



FF7AAF



89F293



786C71



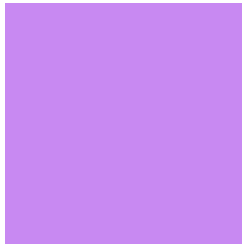
B80049



380016

Previews

White Background



This preview shows how the Hex color C889F2 looks on a white background.

Color Contrast Check

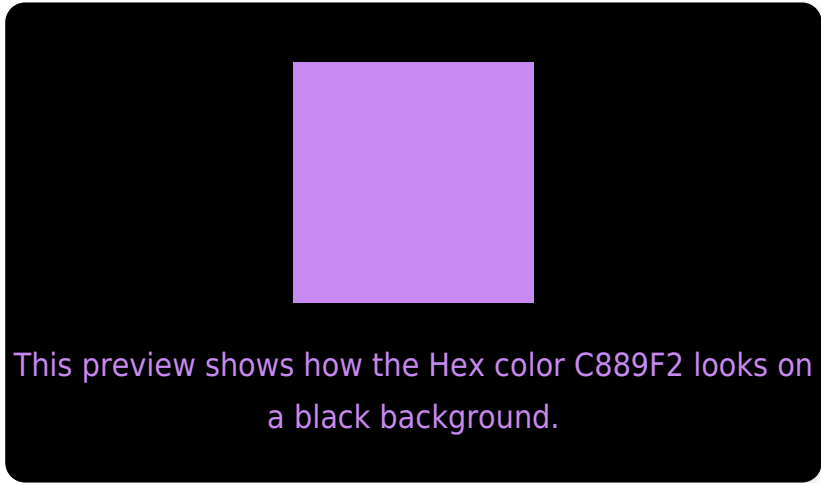
Large Text (above 18pt) WCAG AA × Fail

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

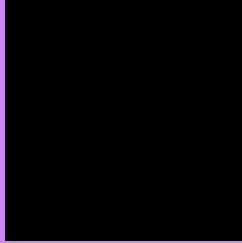
Any Text WCAG AA ✓ Pass

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 C889F2 Background



This preview shows how black text looks on a background with the Hex color C889F2.

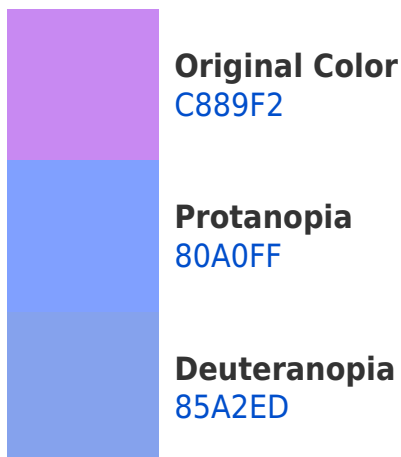


This preview shows how white text looks on a background with the Hex color C889F2.

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
BC9AA6

Trichromacy



Original Color
C889F2



Protanomaly
9A98FA



Deuteranomaly
9D99EF



Tritanomaly
C094C2

Monochromacy



Original Color
C889F2



Achromatopsia
A8A8A8



Achromatomaly
B49DC3

CSS Examples

Text

The CSS property to change the color of the text to Hex C889F2 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 #C889F2 looks like.

```
.text, #text, p{  
    color:#C889F2  
}
```

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 #C889F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C889F2
}
```

Border

The CSS property to change the border of an element to Hex C889F2 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
#C889F2 }
```

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

```
.border{ border-color:#C889F2 }
```

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

Here you see how a box with a 4 pixel #C889F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C889F2; -webkit-box-shadow:4px 4px  
4px 4px #C889F2; box-shadow:4px 4px 4px  
4px #C889F2 }
```

Background

The CSS property to change the background color of an element to Hex C889F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C889F2 }
```

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

```
.background{ background-color:#C889F2 }
```

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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