

Converting Colors

Hex(C184F2)

Have a look what the booklet for
Hex(C184F2) contains.

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Color

Hex(C184F2)

Conversions

Conversions Part 1

Format	Color
Hex	C184F2
RGB	193, 132, 242
RGB Percent	76%, 52%, 95%
CMY	0.2431, 0.4824, 0.0510
CMYK	0.20, 0.45, 0.00, 0.05
HSL	273°, 81%, 73%
HSV	273°, 45%, 95%
XYZ	46.2706, 34.2508, 88.1767
YIQ	162.7790, 1.0460, 47.1420

Conversions

Conversions Part 2

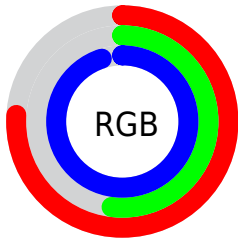
Format	Color
RYB	193, 132, 242
Decimal	12682482
CIELab	65.16, 43.50, -46.49
CIELCh	65, 63.666, 313.098
Yxy	34.2508, 0.2743, 0.2030
Android (android.graphics.Color)	4290872562 (0xFFC184F2)
YUV	162.7790, 39.0560, 26.5038
Hunter-Lab	58.5242, 38.7090, -48.3637

Details

The Hex color **C184F2** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B5F284**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FBBAFF**, and **8951B9** is the 20% darker color. If you saturate the color by 10%, you get **B66CF2**, and if you desaturate by 10%, it is **CC9CF2**.

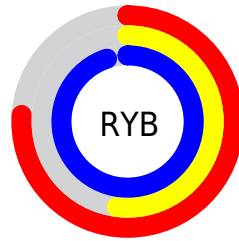
Distribution



Red (76%)

Green (52%)

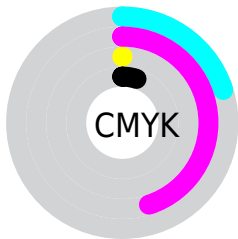
Blue (95%)



Red (76%)

Yellow (52%)

Blue (95%)

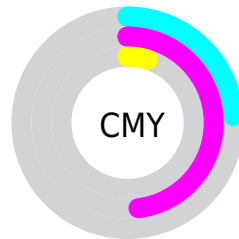


Cyan (20%)

Magenta (45%)

Yellow (0%)

Black (5%)



Cyan (24%)

Magenta (48%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C184F2 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 C184F2 by changing the saturation by 10% instead.

 C184F2

 C184F2

FFFFFF

 A56AD5

 FBBAFF

 8951B9

 FFD6FF

 6E389E

 FFF3FF

 531F83

 39026A

 1E0051

 000039

 000223

 000009

 C184F2

 C184F2

 B66CF2

 CC9CF2

 AB54F2

 D7B4F2

 A13BF2

 E1CDF2

 9623F2

 ECE5F2

 8B0BF2

 F7FDF2

 8600F2

 FFFFF2

Harmonies

Analogous

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



5B9CFF



C184F2



F56DC1

Triad

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



C184F2



D69029



00B9B6

Complementary

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



C184F2



B5F284

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.



00B77B



C184F2



A4A320

Square

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



C184F2



F97853



64B045



00B7EB

Rectangle

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



C184F2



FF679B



64B045



00B9A3

Sweetspot

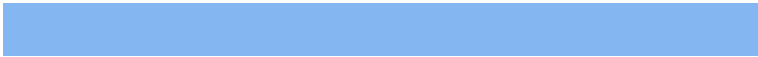
The Sweet Spot groups the original color and five complimentary colors.



C184F2



EFDBFF



84B6F2



766A80



000000



808080

Same Dimension

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



C184F2



C173FF



F284EC



736C78



6600B8



1F0038

Inverse Universe

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



F284B5



FF73B1



84F289



786C71



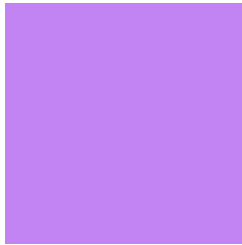
B80052



380019

Previews

White Background



This preview shows how the Hex color C184F2 looks on a white background.

Color Contrast Check

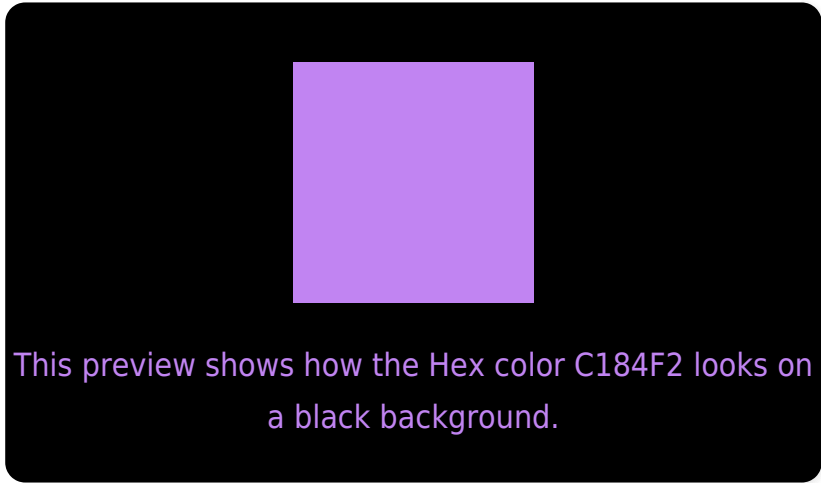
Large Text (above 18pt) WCAG AA × Fail

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

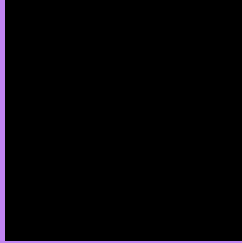
Any Text WCAG AA ✓ Pass

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 C184F2 Background



This preview shows how black text looks on a background with the Hex color C184F2.

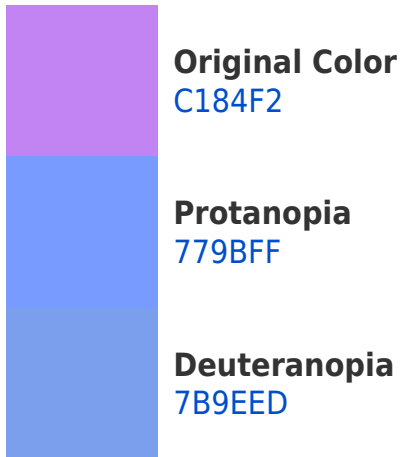


This preview shows how white text looks on a background with the Hex color C184F2.

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](#).

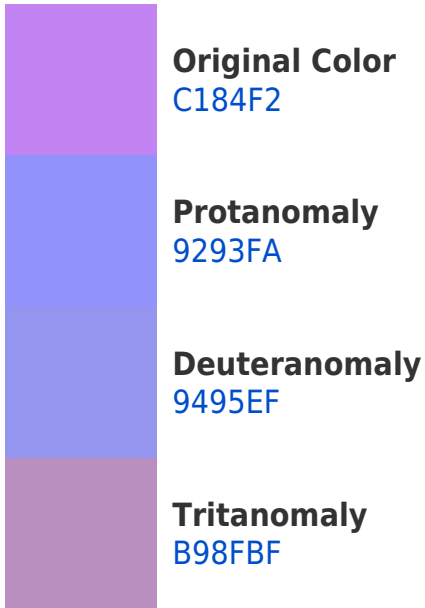
Dichromacy



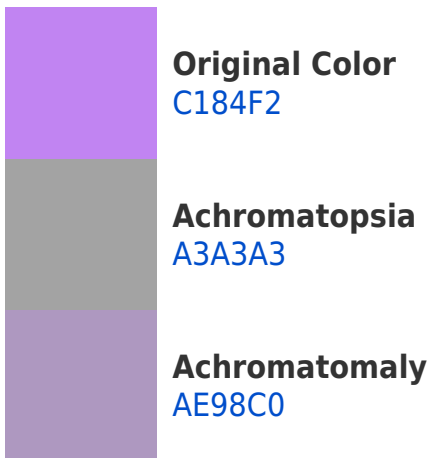


Tritanopia
B496A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C184F2 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 #C184F2 looks like.

```
.text, #text, p{  
    color:#C184F2  
}
```

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 #C184F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C184F2
}
```

Border

The CSS property to change the border of an element to Hex C184F2 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
#C184F2 }
```

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

```
.border{ border-color:#C184F2 }
```

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

Here you see how a box with a 4 pixel #C184F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C184F2; -webkit-box-shadow:4px 4px  
4px 4px #C184F2; box-shadow:4px 4px 4px  
4px #C184F2 }
```

Background

The CSS property to change the background color of an element to Hex C184F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C184F2 }
```

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

```
.background{ background-color:#C184F2 }
```

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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