

Converting Colors

Hex(C162F9)

Have a look what the booklet for
Hex(C162F9) contains.

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Color

Hex(C162F9)

Conversions

Conversions Part 1

Format	Color
Hex	C162F9
RGB	193, 98, 249
RGB Percent	76%, 38%, 98%
CMY	0.2431, 0.6157, 0.0235
CMYK	0.22, 0.61, 0.00, 0.02
HSL	278°, 93%, 68%
HSV	278°, 61%, 98%
XYZ	43.4589, 26.9124, 92.5266
YIQ	143.6190, 8.1490, 67.1010

Conversions

Conversions Part 2

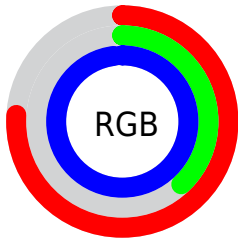
Format	Color
R _Y B	193, 98, 249
Decimal	12673785
CIE Lab	58.89, 62.38, -60.31
CIE LCh	59, 86.770, 315.967
Yxy	26.9124, 0.2668, 0.1652
Android (android.graphics.Color)	4290863865 (0xFFC162F9)
YUV	143.6190, 51.9528, 43.3071
Hunter-Lab	51.8771, 58.7493, -69.4340

Details

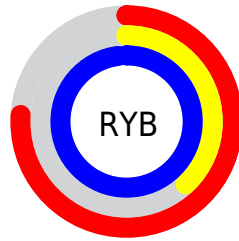
The Hex color **C162F9** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **9AF962**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FD99FF**, and **872AC0** is the 20% darker color. If you saturate the color by 10%, you get **B849F9**, and if you desaturate by 10%, it is **CA7BF9**.

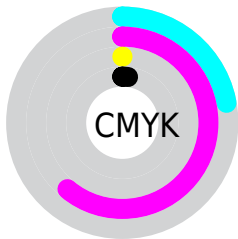
Distribution



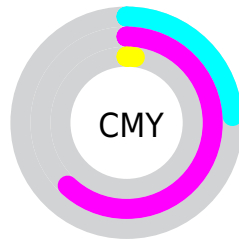
- Red (76%)
- Green (38%)
- Blue (98%)



- Red (76%)
- Yellow (38%)
- Blue (98%)



- Cyan (22%)
- Magenta (61%)
- Yellow (0%)
- Black (2%)



- Cyan (24%)
- Magenta (62%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C162F9 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 C162F9 by changing the saturation by 10% instead.

 C162F9

FFFFFF

 FD99FF

 FFB5FF

 FFD2FF

 FFEFFF

 C162F9

 A447DC

 872AC0

 6B00A4

 4E0089

 31006F

 140056

 00003D

 000326

 00010F

 C162F9

 C162F9

 B849F9

 CA7BF9

 AF30F9

 D394F9

 A517F9

 DDADF9

 9D00F9

 E6C6F9

 EFDFF9

 F8F7F9

 FFFFF9

Harmonies

Analogous

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



0089FF



C162F9



FF2EB5

Triad

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



C162F9



C97D00



00AEB6

Complementary

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



C162F9



9AF962

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.



00AC66



C162F9



869700

Square

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



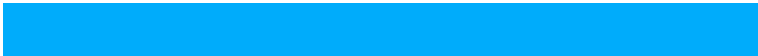
C162F9



FA561C



00A500



00ACFB

Rectangle

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



C162F9



FF1A82



00A500



00AE9B

Sweetspot

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



C162F9



EED1FF



629CF9



756380



000000



808080

Same Dimension

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



C162F9



BA45FF



F962E7



78707D



7700BD



27003D

Inverse Universe

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



F9629A



FF458A



62F974



7D7075



BD0046



3D0017

Previews

White Background



This preview shows how the Hex color C162F9 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

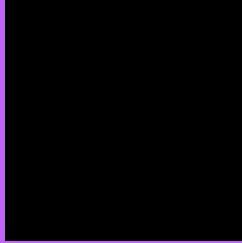
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C162F9 Background



This preview shows how black text looks on a background with the Hex color C162F9.

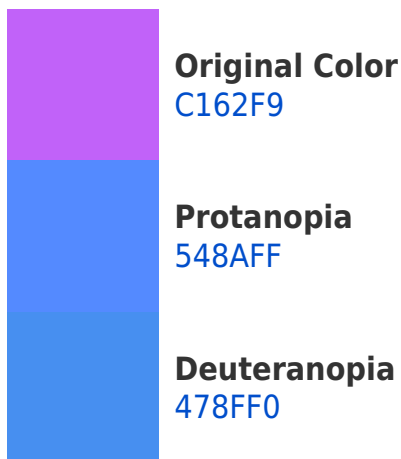


This preview shows how white text looks on a background with the Hex color C162F9.

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
AF818B

Trichromacy



Original Color
C162F9



Protanomaly
7C7BFD



Deuteranomaly
737FF3



Tritanomaly
B676B3

Monochromacy



Original Color
C162F9



Achromatopsia
909090



Achromatomaly
A27FB6

CSS Examples

Text

The CSS property to change the color of the text to Hex C162F9 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 #C162F9 looks like.

```
.text, #text, p{  
    color:#C162F9  
}
```

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 #C162F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C162F9
}
```

Border

The CSS property to change the border of an element to Hex C162F9 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".

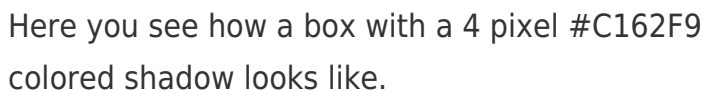
```
.border, #border, table{ border:4px solid
#C162F9 }
```

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

```
.border{ border-color:#C162F9 }
```

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

Here you see how a box with a 4 pixel #C162F9 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides, and a thicker purple shadow on the right side. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C162F9 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C162F9; -webkit-box-shadow:4px 4px  
4px 4px #C162F9; box-shadow:4px 4px 4px  
4px #C162F9 }
```

Background

The CSS property to change the background color of an element to Hex C162F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C162F9 }
```

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

```
.background{ background-color:#C162F9 }
```

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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