

Converting Colors

Hex(C361F4)

Have a look what the booklet for
Hex(C361F4) contains.

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Color

Hex(C361F4)

Conversions

Conversions Part 1

Format	Color
Hex	C361F4
RGB	195, 97, 244
RGB Percent	76%, 38%, 96%
CMY	0.2353, 0.6196, 0.0431
CMYK	0.20, 0.60, 0.00, 0.04
HSL	280°, 87%, 67%
HSV	280°, 60%, 96%
XYZ	43.1095, 26.6831, 88.4662
YIQ	143.0600, 11.2210, 66.4930

Conversions

Conversions Part 2

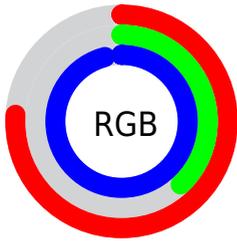
Format	Color
R _Y B	195, 97, 244
Decimal	12804596
CIE Lab	58.68, 62.27, -57.87
CIE LCh	59, 85.004, 317.098
Yxy	26.6831, 0.2724, 0.1686
Android (android.graphics.Color)	4290994676 (0xFFC361F4)
YUV	143.0600, 49.7634, 45.5514
Hunter-Lab	51.6557, 58.5704, -65.3817

Details

The Hex color **C361F4** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **92F461**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FE98FF**, and **8928BB** is the 20% darker color. If you saturate the color by 10%, you get **BB49F4**, and if you desaturate by 10%, it is **CB79F4**.

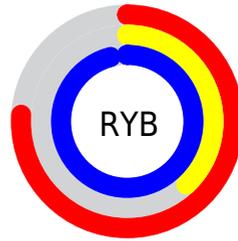
Distribution



Red (76%)

Green (38%)

Blue (96%)



Red (76%)

Yellow (38%)

Blue (96%)

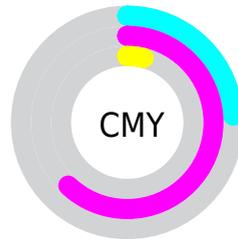


Cyan (20%)

Magenta (60%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (62%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C361F4 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 C361F4 by changing the saturation by 10% instead.

 C361F4

 C361F4

FFFFFF

 A645D7

 FE98FF

 8928BB

 FFB4FF

 6D009F

 FFD1FF

 510085

 FFEEFF

 34006B

 190052

 000039

 000223

 000009

 C361F4

 C361F4

 BB49F4

 CB79F4

 B330F4

 D392F4

 AB18F4

 DBAAF4

 A300F4

 E4C3F4

 ECDBF4

 F4F3F4

 FCFFF4

 FFFFF4

Harmonies

Analogous

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



0088FF



C361F4



FF31B1

Triad

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



C361F4



C57E00



00ADB7

Complementary

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



C361F4



92F461

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.



00AB69



C361F4



839700

Square

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



C361F4



F6581B



00A40E



00AAFA

Rectangle

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



C361F4



FF227F



00A40E



00AD9E

Sweetspot

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



C361F4



F0D1FF



6192F4



766380



000000



808080

Same Dimension

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



C361F4



C247FF



F461DE



766E7A



7C00BA



27003B

Inverse Universe

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



F46192



FF4785



61F477



7A6E72



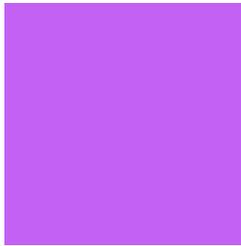
BA003E



3B0014

Previews

White Background



This preview shows how the Hex color C361F4 looks on a white background.

Color Contrast Check

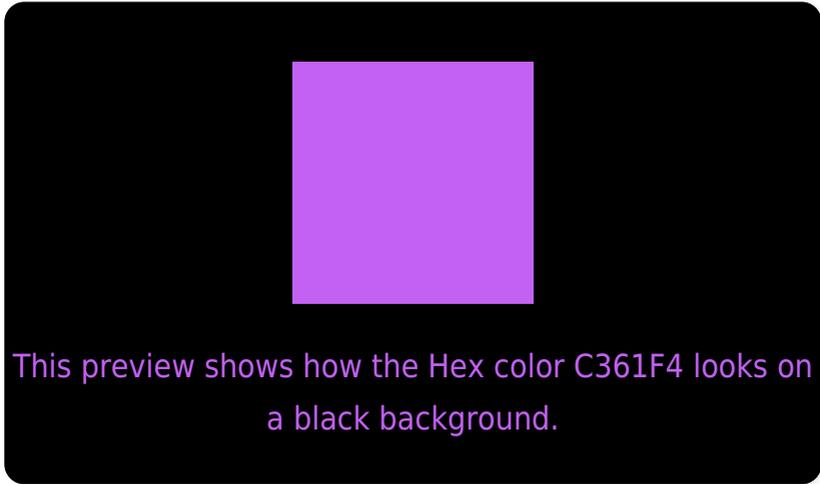
Large Text (above 18pt) WCAG AA ✓ Pass

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

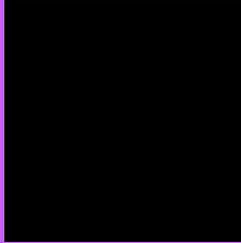
Any Text WCAG AA ✓ Pass

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 C361F4 Background



This preview shows how black text looks on a background with the Hex color C361F4.



This preview shows how white text looks on a background with the Hex color C361F4.

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
B27F89

Trichromacy



Original Color
C361F4



Protanomaly
7C7BFB

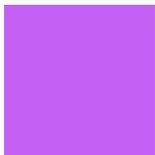


Deuteranomaly
797EEE



Tritanomaly
B874B0

Monochromacy



Original Color
C361F4



Achromatopsia
8F8F8F



Achromatomaly
A27EB4

CSS Examples

Text

The CSS property to change the color of the text to Hex C361F4 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 #C361F4 looks like.

```
.text, #text, p{  
    color:#C361F4  
}
```

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 #C361F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C361F4
}
```

Border

The CSS property to change the border of an element to Hex C361F4 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".

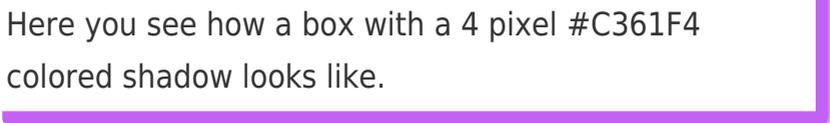
```
.border, #border, table{ border:4px solid
#C361F4 }
```

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

```
.border{ border-color:#C361F4 }
```

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

Here you see how a box with a 4 pixel #C361F4 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. The right side of the box is open, and a thick purple shadow is cast to the right of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C361F4; -webkit-box-shadow:4px 4px  
4px 4px #C361F4; box-shadow:4px 4px 4px  
4px #C361F4 }
```

Background

The CSS property to change the background color of an element to Hex C361F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C361F4 }
```

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

```
.background{ background-color:#C361F4 }
```

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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