

Converting Colors

Hex(C592F1)

Have a look what the booklet for
Hex(C592F1) contains.

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Color

Hex(C592F1)

Conversions

Conversions Part 1

Format	Color
Hex	C592F1
RGB	197, 146, 241
RGB Percent	77%, 57%, 95%
CMY	0.2275, 0.4275, 0.0549
CMYK	0.18, 0.39, 0.00, 0.05
HSL	272°, 77%, 76%
HSV	272°, 39%, 95%
XYZ	49.1820, 38.7790, 88.1120
YIQ	172.0790, -0.0990, 40.3570

Conversions

Conversions Part 2

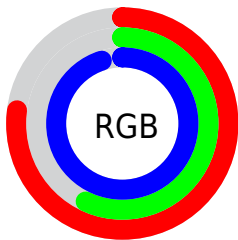
Format	Color
R _Y B	197, 146, 241
Decimal	12948209
CIE _{Lab}	68.59, 36.80, -40.53
CIE _{LCh}	69, 54.742, 312.238
Yxy	38.7790, 0.2793, 0.2202
Android (android.graphics.Color)	4291138289 (0xFFC592F1)
YUV	172.0790, 33.9781, 21.8557
Hunter-Lab	62.2728, 31.9991, -40.3007

Details

The Hex color **C592F1** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BEF192**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC9FF**, and **8E5EB8** is the 20% darker color. If you saturate the color by 10%, you get **BA7AF1**, and if you desaturate by 10%, it is **D0AAF1**.

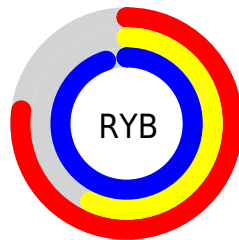
Distribution



Red (77%)

Green (57%)

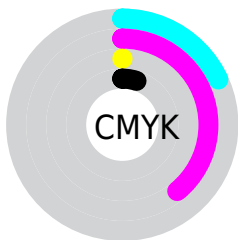
Blue (95%)



Red (77%)

Yellow (57%)

Blue (95%)

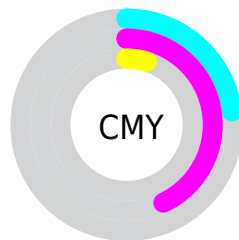


Cyan (18%)

Magenta (39%)

Yellow (0%)

Black (5%)



Cyan (23%)

Magenta (43%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C592F1 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 C592F1 by changing the saturation by 10% instead.

 C592F1

FFFFFF

 FFC9FF

 FFE5FF

 C592F1

 A978D4

 8E5EB8

 73469D

 592E83

 3F1669

 250051

 100039

 000222

 000009

 C592F1

 C592F1

 BA7AF1

 D0AAF1

 AF62F1

 DBC2F1

 A44AF1

 E6DAF1

 9832F1

 F2F2F1

 8D19F1

 FDFFF1

 8201F1

 FFFFF1

 8100F1

Harmonies

Analogous

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



75A6FF



C592F1



F381C7

Triad

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



C592F1



DC9A47



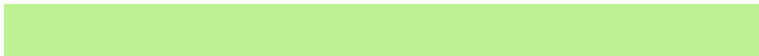
00C0BB

Complementary

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



C592F1



BEF192

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.



19BE87



C592F1



B0AB41

Square

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



C592F1



FA8867



79B75B



00BDE9

Rectangle

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



C592F1



FF7CA6



79B75B



00C0AA

Sweetspot

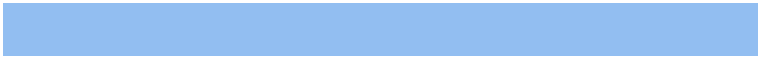
The Sweet Spot groups the original color and five complimentary colors.



C592F1



F1E0FF



92BEF1



776E80



000000



808080

Same Dimension

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



C592F1



C787FF



F192EE



726C78



6300B8



1E0038

Inverse Universe

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



F192BE



FF87BF



92F195



786C71



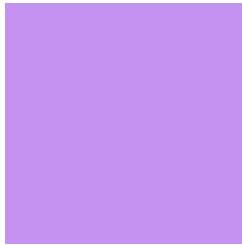
B80055



38001A

Previews

White Background



This preview shows how the Hex color C592F1 looks on a white background.

Color Contrast Check

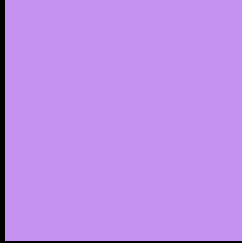
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C592F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

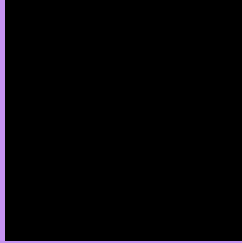
Any Text WCAG AA ✓ Pass

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 C592F1 Background



This preview shows how black text looks on a background with the Hex color C592F1.

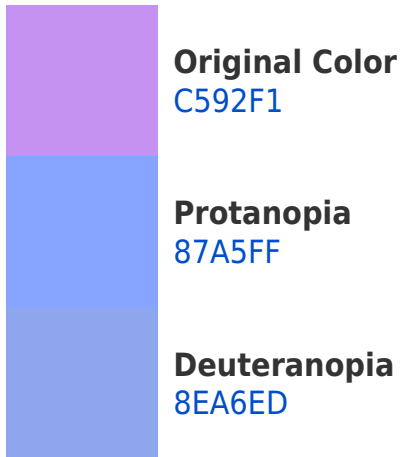


This preview shows how white text looks on a background with the Hex color C592F1.

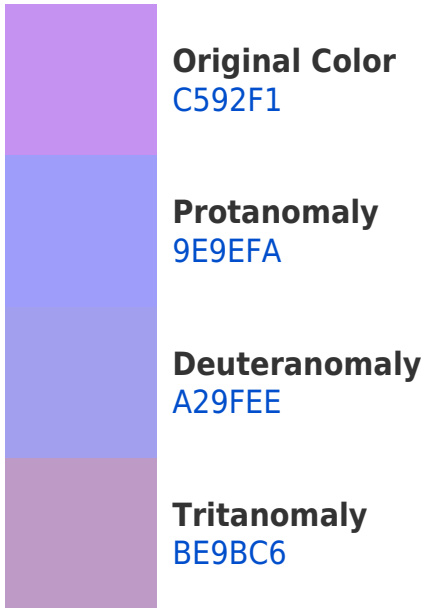
Color Blindness Simulation

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](#).

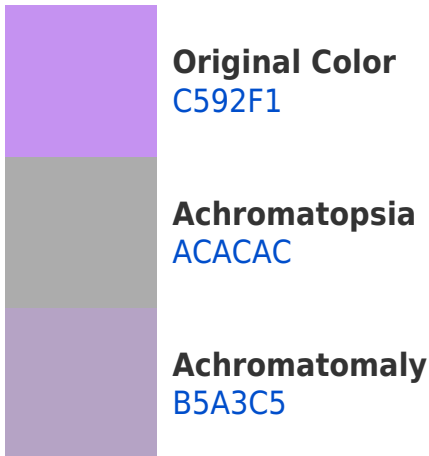
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C592F1 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 #C592F1 looks like.

```
.text, #text, p{  
    color:#C592F1  
}
```

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 #C592F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C592F1
}
```

Border

The CSS property to change the border of an element to Hex C592F1 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
#C592F1 }
```

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

```
.border{ border-color:#C592F1 }
```

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

Here you see how a box with a 4 pixel #C592F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C592F1; -webkit-box-shadow:4px 4px  
4px 4px #C592F1; box-shadow:4px 4px 4px  
4px #C592F1 }
```

Background

The CSS property to change the background color of an element to Hex C592F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C592F1 }
```

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

```
.background{ background-color:#C592F1 }
```

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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