

Converting Colors

Hex(C425F0)

Have a look what the booklet for
Hex(C425F0) contains.

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Color

Hex(C425F0)

Conversions

Conversions Part 1

Format	Color
Hex	C425F0
RGB	196, 37, 240
RGB Percent	77%, 15%, 94%
CMY	0.2314, 0.8549, 0.0588
CMYK	0.18, 0.85, 0.00, 0.06
HSL	287°, 87%, 54%
HSV	287°, 85%, 94%
XYZ	39.1547, 19.3502, 84.1093
YIQ	107.6830, 29.6010, 96.8410

Conversions

Conversions Part 2

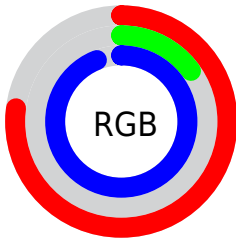
Format	Color
R_{YB}	196, 37, 240
Decimal	12854768
CIE _{Lab}	51.09, 82.84, -67.83
CIE _{LCh}	51, 107.064, 320.688
Yxy	19.3502, 0.2745, 0.1357
Android (android.graphics.Color)	4291044848 (0xFFC425F0)
YUV	107.6830, 65.2323, 77.4540
Hunter-Lab	43.9888, 81.9034, -82.5740

Details

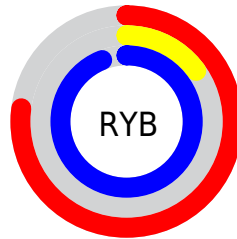
The Hex color **C425F0** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **51F025**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF6AFF**, and **8800B7** is the 20% darker color. If you saturate the color by 10%, you get **BF0DF0**, and if you desaturate by 10%, it is **C93DF0**.

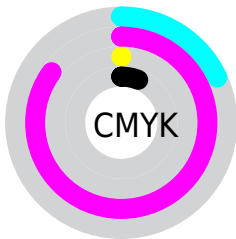
Distribution



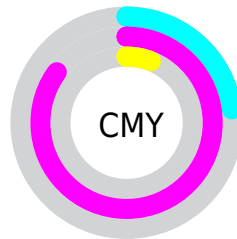
- Red (77%)
- Green (15%)
- Blue (94%)



- Red (77%)
- Yellow (15%)
- Blue (94%)



- Cyan (18%)
- Magenta (85%)
- Yellow (0%)
- Black (6%)



- Cyan (23%)
- Magenta (85%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C425F0 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 C425F0 by changing the saturation by 10% instead.

 C425F0

 C425F0

FFFFFF

 A600D3

 FF6AFF

 8800B7

 FF88FF

 6B009B

 FFA5FF

 4D0080


 FFC3FF

 300066

 FFE1FF

 04004D

 000435

 00021F

 000002

 C425F0

 C425F0

 BF0DF0

 C93DF0

 BC00F0

 CE55F0

 D46DF0

 D985F0

 DE9DF0

 E3B5F0

 E8CDF0

 EEE5F0

 F3FDF0

Harmonies

Analogous

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



0070FF



C425F0



FF009A

Triad

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



C425F0



AC6C00



009CB9

Complementary

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



C425F0



51F025

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.



009A59



C425F0



568800

Square

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



C425F0



EA2E00



009500



009BFF

Rectangle

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



C425F0



FF005E



009500



009C9A

Sweetspot

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



C425F0



F1BFFF



2554F0



775980



000000



808080

Same Dimension

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



C425F0



C800FF



F025BA



756C78



9000B8



2C0038

Inverse Universe

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



F02551



FF0037



25F05B



786C6E



B80028



38000C

Previews

White Background



This preview shows how the Hex color C425F0 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

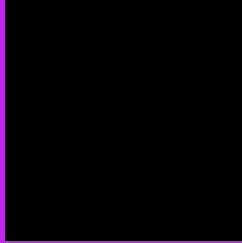
Any Text WCAG AA ✓ Pass

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 C425F0 Background



This preview shows how black text looks on a background with the Hex color C425F0.

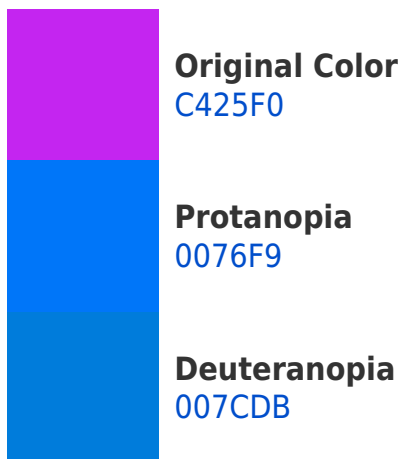



This preview shows how white text looks on a background with the Hex color C425F0.

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](#).

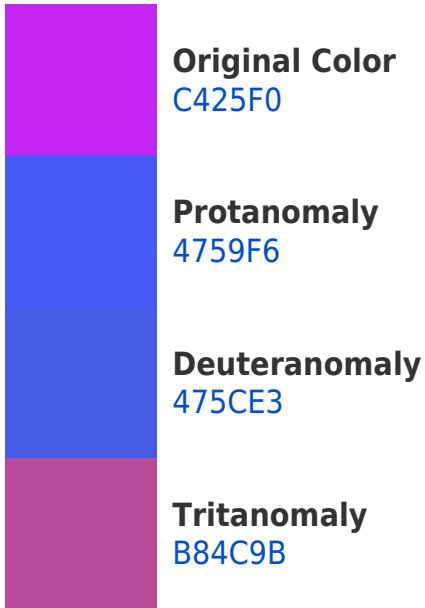
Dichromacy



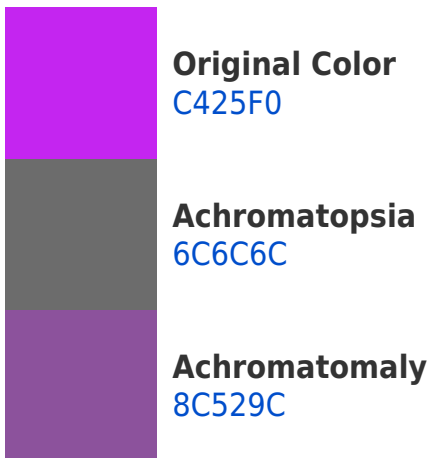


Tritanopia
B1636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C425F0 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 #C425F0 looks like.

```
.text, #text, p{  
    color:#C425F0  
}
```

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 #C425F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C425F0
}
```

Border

The CSS property to change the border of an element to Hex C425F0 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
#C425F0 }
```

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

```
.border{ border-color:#C425F0 }
```

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

Here you see how a box with a 4 pixel #C425F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C425F0; -webkit-box-shadow:4px 4px  
4px 4px #C425F0; box-shadow:4px 4px 4px  
4px #C425F0 }
```

Background

The CSS property to change the background color of an element to Hex C425F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C425F0 }
```

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

```
.background{ background-color:#C425F0 }
```

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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