

Converting Colors

Hex(C325F2)

Have a look what the booklet for
Hex(C325F2) contains.

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Color

Hex(C325F2)

Conversions

Conversions Part 1

Format	Color
Hex	C325F2
RGB	195, 37, 242
RGB Percent	76%, 15%, 95%
CMY	0.2353, 0.8549, 0.0510
CMYK	0.19, 0.85, 0.00, 0.05
HSL	286°, 89%, 55%
HSV	286°, 85%, 95%
XYZ	39.1943, 19.3360, 85.6709
YIQ	107.6120, 28.3630, 97.2510

Conversions

Conversions Part 2

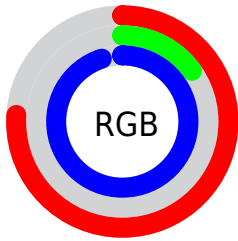
Format	Color
R _Y B	195, 37, 242
Decimal	12789234
CIE _{Lab}	51.08, 83.03, -68.99
CIE _{LCh}	51, 107.951, 320.279
Y _{xy}	19.3360, 0.2718, 0.1341
Android (android.graphics.Color)	4290979314 (0xFFC325F2)
YUV	107.6120, 66.2533, 76.6393
Hunter-Lab	43.9728, 82.1501, -84.7320

Details

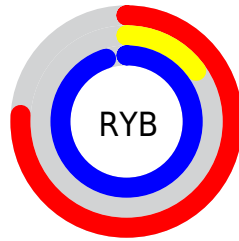
The Hex color **C325F2** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **54F225**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF6AFF**, and **8700B9** is the 20% darker color. If you saturate the color by 10%, you get **BD0DF2**, and if you desaturate by 10%, it is **C93DF2**.

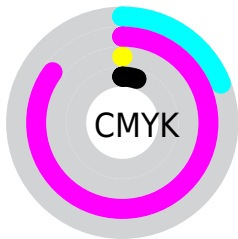
Distribution



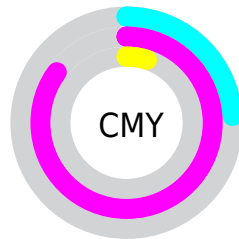
- Red (76%)
- Green (15%)
- Blue (95%)



- Red (76%)
- Yellow (15%)
- Blue (95%)



- Cyan (19%)
- Magenta (85%)
- Yellow (0%)
- Black (5%)



- Cyan (24%)
- Magenta (85%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C325F2 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 C325F2 by changing the saturation by 10% instead.

 C325F2

 C325F2

FFFFFF

 A500D5

 FF6AFF

 8700B9

 FF88FF

 6A009D

 FFA5FF

 4C0082

 FFC3FF

 2F0068

 FFE1FF

 00004F

 000437

 000220

 000005

 C325F2

 C325F2

 BD0DF2

 C93DF2

 BB00F2

 CE55F2

 D46EF2

 D986F2

 DF9EF2

 E4B6F2

 EACEF2

 EFE7F2

 F5FFF2

Harmonies

Analogous

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



0071FF



C325F2



FF009C

Triad

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



C325F2



AD6C00



009CB8

Complementary

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



C325F2



54F225

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.



009A57



C325F2



578800

Square

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



C325F2



EB2B00



009500



009BFF

Rectangle

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



C325F2



FF005F



009500



009C99

Sweetspot

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



C325F2



F0BFFF



2555F2



775980



000000



808080

Same Dimension

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



C325F2



C500FF



F225BB



756C78



8E00B8



2B0038

Inverse Universe

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



F22554



FF003A



25F25C



786C6F



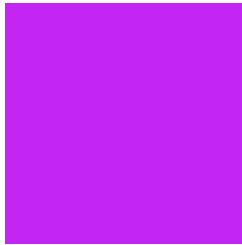
B8002A



38000D

Previews

White Background



This preview shows how the Hex color C325F2 looks on a white background.

Color Contrast Check

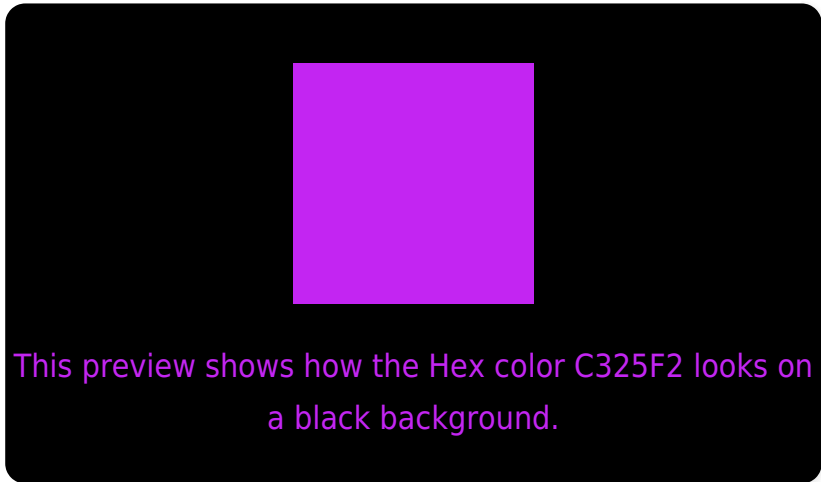
Large Text (above 18pt) WCAG AA ✓ Pass

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

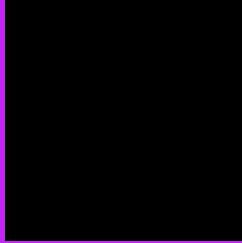
Any Text WCAG AA ✓ Pass

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 C325F2 Background



This preview shows how black text looks on a background with the Hex color C325F2.



This preview shows how white text looks on a background with the Hex color C325F2.

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](#).

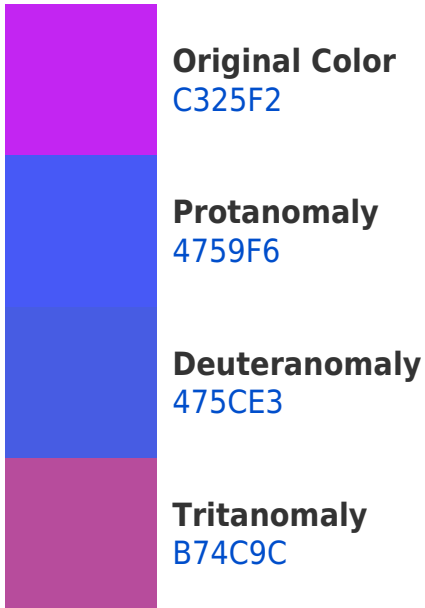
Dichromacy



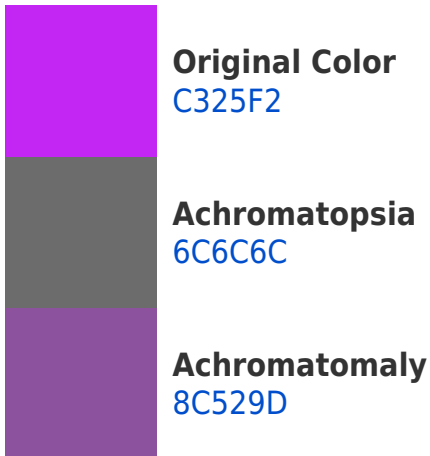


Tritanopia
B0636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C325F2 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 #C325F2 looks like.

```
.text, #text, p{  
    color:#C325F2  
}
```

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 #C325F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C325F2
}
```

Border

The CSS property to change the border of an element to Hex C325F2 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
#C325F2 }
```

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

```
.border{ border-color:#C325F2 }
```

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

Here you see how a box with a 4 pixel #C325F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C325F2; -webkit-box-shadow:4px 4px  
4px 4px #C325F2; box-shadow:4px 4px 4px  
4px #C325F2 }
```

Background

The CSS property to change the background color of an element to Hex C325F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C325F2 }
```

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

```
.background{ background-color:#C325F2 }
```

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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