

Converting Colors

Hex(CD7FC0)

Have a look what the booklet for
Hex(CD7FC0) contains.

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Color

Hex(CD7FC0)

Conversions

Conversions Part 1

Format	Color
Hex	CD7FC0
RGB	205, 127, 192
RGB Percent	80%, 50%, 75%
CMY	0.1961, 0.5020, 0.2471
CMYK	0.00, 0.38, 0.06, 0.20
HSL	310°, 44%, 65%
HSV	310°, 38%, 80%
XYZ	42.2806, 31.9637, 53.8103
YIQ	157.7320, 25.6230, 36.7510

Conversions

Conversions Part 2

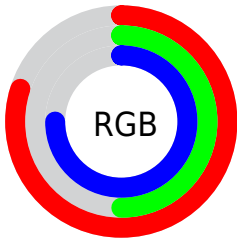
Format	Color
R_{YB}	205, 127, 192
Decimal	13467584
CIE _{Lab}	63.31, 39.82, -21.38
CIE _{LCh}	63, 45.195, 331.769
Yxy	31.9637, 0.3302, 0.2496
Android (android.graphics.Color)	4291657664 (0xFFCD7FC0)
YUV	157.7320, 16.8941, 41.4540
Hunter-Lab	56.5364, 34.5522, -16.8557

Details

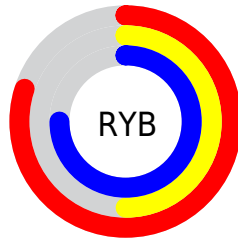
The Hex color **CD7FC0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7FCD8C**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB5F9**, and **954C8A** is the 20% darker color. If you saturate the color by 10%, you get **CD6BBD**, and if you desaturate by 10%, it is **CD94C3**.

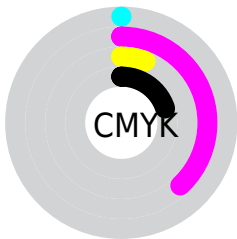
Distribution



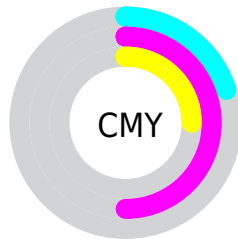
- Red (80%)
- Green (50%)
- Blue (75%)



- Red (80%)
- Yellow (50%)
- Blue (75%)



- Cyan (0%)
- Magenta (38%)
- Yellow (6%)
- Black (20%)



- Cyan (20%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD7FC0 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 CD7FC0 by changing the saturation by 10% instead.

 CD7FC0

 CD7FC0

FFFFFF

 B165A5

 FF5F9

 954C8A

 FFD1FF

 7A3271

 FFEEFF

 601958

 470041

 30002A

 100015

 000000

 CD7FC0

 CD7FC0

CD6BBB

CD94C3

CD56B9

CDA8C7

CD42B6

CDBDCA

CD2DB2

CDD1CE

CD19AF

CDE6D1

CD04AB

CDFAD5

CD00AB

CDFFD8

CDFFDB

CDFFDF

Harmonies

Analogous

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



9F8EDE



CD7FC0



E37898

Triad

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



CD7FC0



AF9846



00ADC2

Complementary

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



CD7FC0



7FCD8C

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.



00AE9A



CD7FC0



86A352

Square

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



CD7FC0



D08953



52AB72



00A7DF

Rectangle

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



CD7FC0



E5797E



52AB72



00AEB6

Sweetspot

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



CD7FC0



FFE3FA



8C7FCD



806F7D



000000



808080

Same Dimension

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



CD7FC0



FF8AEB



CD7F99



665C64



A6008A



260020

Inverse Universe

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



CD7FC0



FF8AEB



7FCDB3



665C64



A6008A



260020

Previews

White Background



This preview shows how the Hex color CD7FC0 looks on a white background.

Color Contrast Check

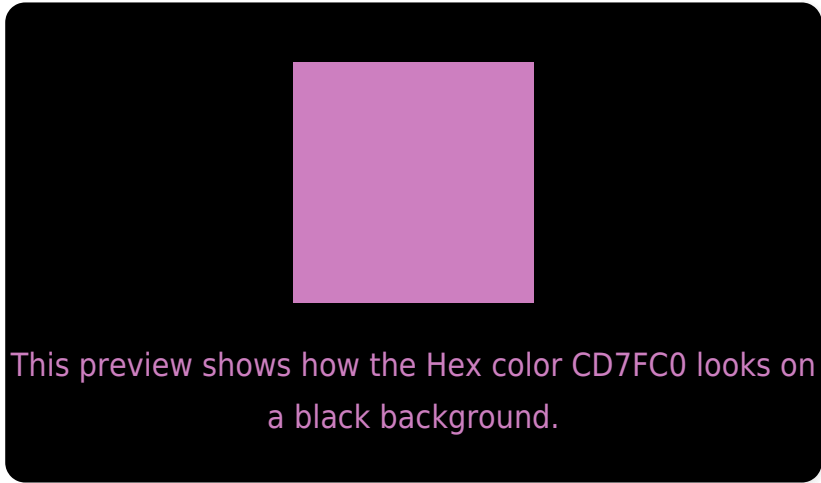
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

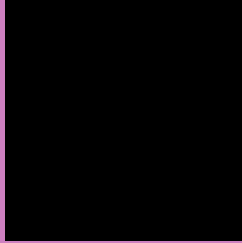
Any Text WCAG AA ✓ Pass

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 CD7FC0 Background



This preview shows how black text looks on a background with the Hex color CD7FC0.

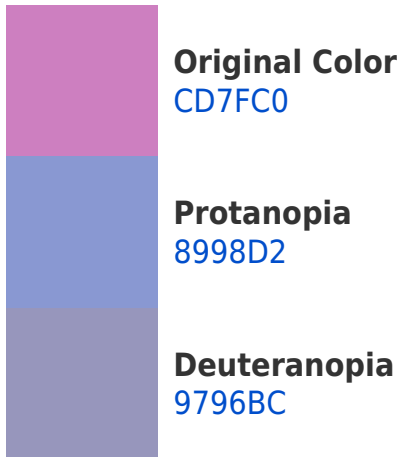


This preview shows how white text looks on a background with the Hex color CD7FC0.

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](#).

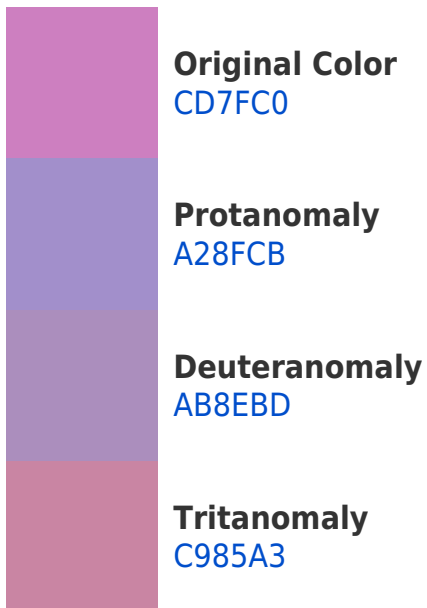
Dichromacy





Tritanopia
C78893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD7FC0 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 #CD7FC0 looks like.

```
.text, #text, p{  
    color:#CD7FC0  
}
```

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 #CD7FC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7FC0
}
```

Border

The CSS property to change the border of an element to Hex CD7FC0 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
#CD7FC0 }
```

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

```
.border{ border-color:#CD7FC0 }
```

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

Here you see how a box with a 4 pixel #CD7FC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7FC0; -webkit-box-shadow:4px 4px  
4px 4px #CD7FC0; box-shadow:4px 4px 4px  
4px #CD7FC0 }
```

Background

The CSS property to change the background color of an element to Hex CD7FC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7FC0 }
```

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

```
.background{ background-color:#CD7FC0 }
```

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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