

Converting Colors

Hex(D394C0)

Have a look what the booklet for
Hex(D394C0) contains.

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Color

Hex(D394C0)

Conversions

Conversions Part 1

Format	Color
Hex	D394C0
RGB	211, 148, 192
RGB Percent	83%, 58%, 75%
CMY	0.1725, 0.4196, 0.2471
CMYK	0.00, 0.30, 0.09, 0.17
HSL	318°, 42%, 70%
HSV	318°, 30%, 83%
XYZ	46.9683, 38.8345, 54.8895
YIQ	171.8530, 23.4240, 27.0400

Conversions

Conversions Part 2

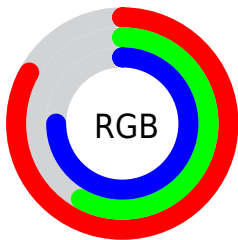
Format	Color
R _Y B	211, 148, 192
Decimal	13866176
CIE Lab	68.63, 30.51, -13.26
CIE LCh	69, 33.266, 336.512
Yxy	38.8345, 0.3338, 0.2760
Android (android.graphics.Color)	4292056256 (0xFFD394C0)
YUV	171.8530, 9.9325, 34.3319
Hunter-Lab	62.3173, 25.4794, -8.6009

Details

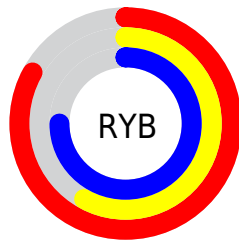
The Hex color **D394C0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94D3A7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCBF8**, and **9C608A** is the 20% darker color. If you saturate the color by 10%, you get **D37FBA**, and if you desaturate by 10%, it is **D3A9C6**.

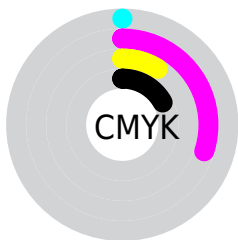
Distribution



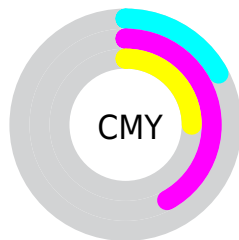
- Red (83%)
- Green (58%)
- Blue (75%)



- Red (83%)
- Yellow (58%)
- Blue (75%)



- Cyan (0%)
- Magenta (30%)
- Yellow (9%)
- Black (17%)



- Cyan (17%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D394C0 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 D394C0 by changing the saturation by 10% instead.

 D394C0

 D394C0

FFFFFF

 B77AA5

 FFCBF8

 9C608A

 FFE7FF

 814871

 673058

 4E1841

 36002B

 220017

 000000

 D394C0

 D394C0

 D37FBA

 D3A9C6

 D36AB3

 D3BECD

 D355AD

 D3D3D3

 D340A7

 D3E8D9

 D32BA0

 D3FEE0

 D3159A

 D3FFE6

 D30093

 D3FFED

 D3FFF3

 D3FFF9

Harmonies

Analogous

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



B49DD8



D394C0



E290A2

Triad

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



D394C0



B5A86B



3DB6CA

Complementary

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



D394C0



94D3A7

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.



4DB8AD



D394C0



95B076

Square

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



D394C0



D09D71



71B68E



59B1DE

Rectangle

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



D394C0



E2928E



71B68E



3EB7C1

Sweetspot

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



D394C0



FFE8F8



A794D3



80717B



000000



808080

Same Dimension

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



D394C0



FFA3E3



D394A1



695E65



A80076



29001C

Inverse Universe

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



D394C0



FFA3E3



94D3C6



695E65



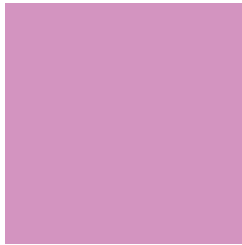
A80076



29001C

Previews

White Background



This preview shows how the Hex color D394C0 looks on a white background.

Color Contrast Check

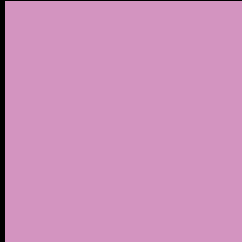
Large Text (above 18pt) WCAG AA × Fail

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 D394C0 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 D394C0 Background



This preview shows how black text looks on a background with the Hex color D394C0.

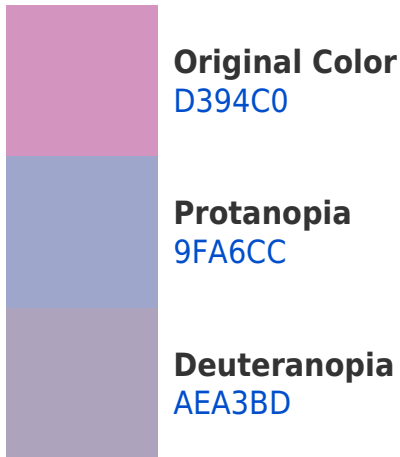


This preview shows how white text looks on a background with the Hex color D394C0.

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](#).

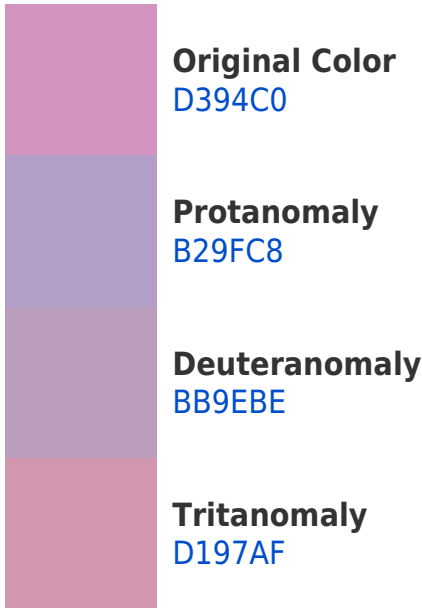
Dichromacy



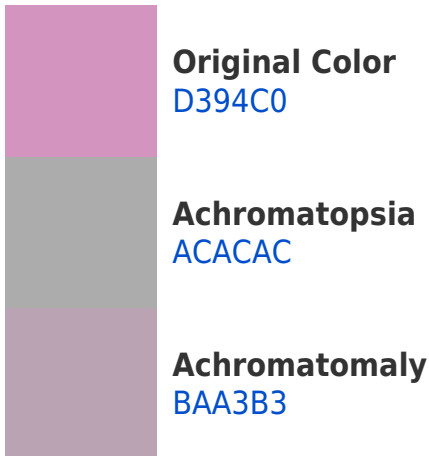


Tritanopia
D099A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D394C0 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 #D394C0 looks like.

```
.text, #text, p{  
    color:#D394C0  
}
```

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 #D394C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D394C0
}
```

Border

The CSS property to change the border of an element to Hex D394C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

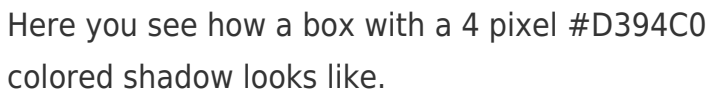
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D394C0 }
```

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

```
.border{ border-color:#D394C0 }
```

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



Here you see how a box with a 4 pixel `#D394C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D394C0; -webkit-box-shadow:4px 4px  
4px 4px #D394C0; box-shadow:4px 4px 4px  
4px #D394C0 }
```

Background

The CSS property to change the background color of an element to Hex D394C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D394C0 }
```

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

```
.background{ background-color:#D394C0 }
```

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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