

Converting Colors

Hex(D397C2)

Have a look what the booklet for
Hex(D397C2) contains.

Hex(D397C2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D397C2)

Conversions

Conversions Part 1

Format	Color
Hex	D397C2
RGB	211, 151, 194
RGB Percent	83%, 59%, 76%
CMY	0.1725, 0.4078, 0.2392
CMYK	0.00, 0.28, 0.08, 0.17
HSL	317°, 41%, 71%
HSV	317°, 28%, 83%
XYZ	47.6682, 39.8771, 56.2236
YIQ	173.8420, 21.9570, 26.0930

Conversions

Conversions Part 2

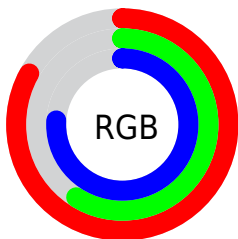
Format	Color
R _Y B	211, 151, 194
Decimal	13866946
CIE Lab	69.38, 29.23, -13.24
CIE LCh	69, 32.087, 335.624
Yxy	39.8771, 0.3316, 0.2774
Android (android.graphics.Color)	4292057026 (0xFFD397C2)
YUV	173.8420, 9.9379, 32.5876
Hunter-Lab	63.1484, 24.2329, -8.5845

Details

The Hex color **D397C2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97D3A8**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCEFB**, and **9C638C** is the 20% darker color. If you saturate the color by 10%, you get **D382BC**, and if you desaturate by 10%, it is **D3ACC8**.

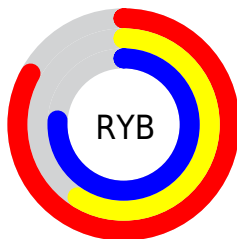
Distribution



Red (83%)

Green (59%)

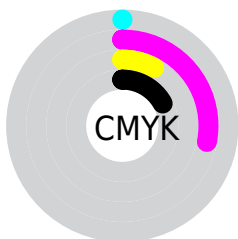
Blue (76%)



Red (83%)

Yellow (59%)

Blue (76%)

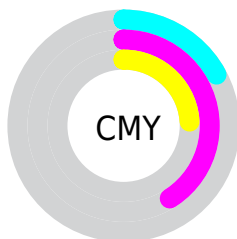


Cyan (0%)

Magenta (28%)

Yellow (8%)

Black (17%)



Cyan (17%)

Magenta (41%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D397C2 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 D397C2 by changing the saturation by 10% instead.

 D397C2

 D397C2

FFFFFF

 B77DA7

 FFCEFB

 9C638C

 FFEAFF

 814B73

 67335A

 4E1C43

 36042C

 230018

 000000

 D397C2

 D397C2

 D382BC

 D3ACC8

 D36DB6

 D3C1CE

 D358B0

 D3D6D4

 D343AA

 D3EBDA

 D32EA4

 D3FFE0

 D3189E

 D3FFE6

 D30398

 D3FFEC

 D30097

 D3FFF2

 D3FFF8

Harmonies

Analogous

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



B4A0D9



D397C2



E293A5

Triad

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



D397C2



B8A96F



47B8CA

Complementary

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



D397C2



97D3A8

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.



55B9AE



D397C2



99B279

Square

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



D397C2



D29F75



76B790



5FB3DE

Rectangle

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



D397C2



E39592



76B790



48B9C2

Sweetspot

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



D397C2



FFE8F8



A897D3



80717C



000000



808080

Same Dimension

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



D397C2



FFA8E6



D397A4



695E66



A80079



29001D

Inverse Universe

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



D397C2



FFA8E6



97D3C6



695E66



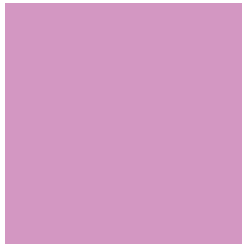
A80079



29001D

Previews

White Background



This preview shows how the Hex color D397C2 looks on a white background.

Color Contrast Check

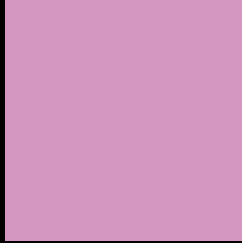
Large Text (above 18pt) WCAG AA × Fail

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 D397C2 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 D397C2 Background



This preview shows how black text looks on a background with the Hex color D397C2.

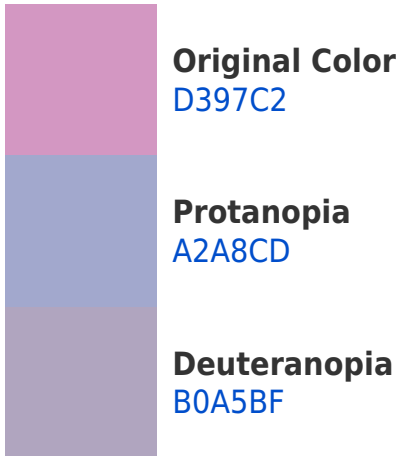


This preview shows how white text looks on a background with the Hex color D397C2.

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](#).

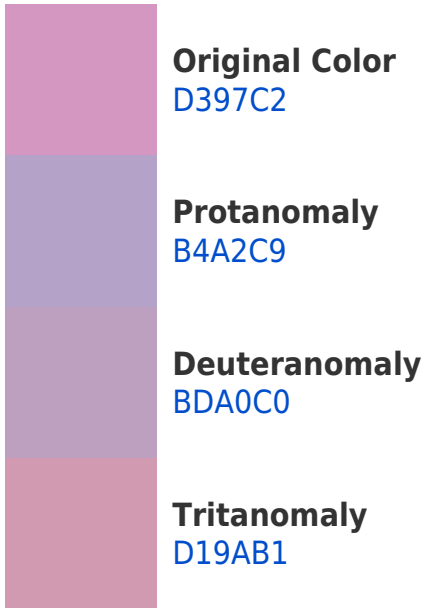
Dichromacy



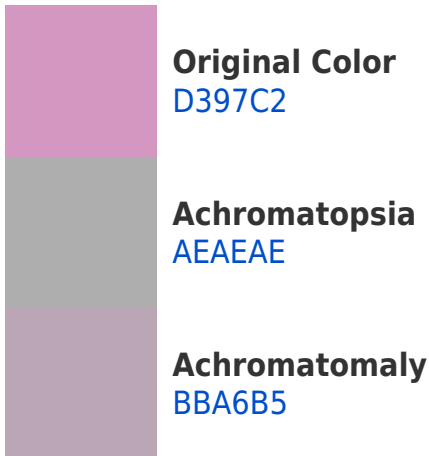


Tritanopia
D09CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D397C2 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 #D397C2 looks like.

```
.text, #text, p{  
  color:#D397C2  
}
```

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 #D397C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D397C2
}
```

Border

The CSS property to change the border of an element to Hex D397C2 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
#D397C2 }
```

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

```
.border{ border-color:#D397C2 }
```

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

Here you see how a box with a 4 pixel #D397C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D397C2; -webkit-box-shadow:4px 4px  
4px 4px #D397C2; box-shadow:4px 4px 4px  
4px #D397C2 }
```

Background

The CSS property to change the background color of an element to Hex D397C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D397C2 }
```

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

```
.background{ background-color:#D397C2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor