

Converting Colors

Hex(D397D7)

Have a look what the booklet for
Hex(D397D7) contains.

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Color

Hex(D397D7)

Conversions

Conversions Part 1

Format	Color
Hex	D397D7
RGB	211, 151, 215
RGB Percent	83%, 59%, 84%
CMY	0.1725, 0.4078, 0.1569
CMYK	0.02, 0.30, 0.00, 0.16
HSL	296°, 44%, 72%
HSV	296°, 30%, 84%
XYZ	50.1963, 40.8884, 69.5366
YIQ	176.2360, 15.2160, 32.6240

Conversions

Conversions Part 2

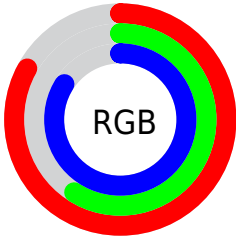
Format	Color
R _Y B	211, 151, 215
Decimal	13866967
CIE Lab	70.10, 33.04, -23.79
CIE LCh	70, 40.716, 324.251
Yxy	40.8884, 0.3125, 0.2546
Android (android.graphics.Color)	4292057047 (0xFFD397D7)
YUV	176.2360, 19.1107, 30.4880
Hunter-Lab	63.9440, 28.2211, -19.7147

Details

The Hex color **D397D7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BD797**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCEFF**, and **9C63A0** is the 20% darker color. If you saturate the color by 10%, you get **D282D7**, and if you desaturate by 10%, it is **D4ADD7**.

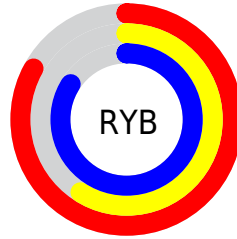
Distribution



Red (83%)

Green (59%)

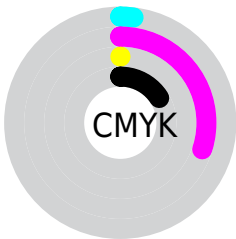
Blue (84%)



Red (83%)

Yellow (59%)

Blue (84%)

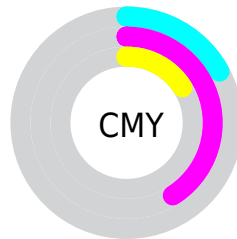


Cyan (2%)

Magenta (30%)

Yellow (0%)

Black (16%)



Cyan (17%)

Magenta (41%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D397D7 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 D397D7 by changing the saturation by 10% instead.

 D397D7

 D397D7

FFFFFF

 B77DBB

 FFCEFF

 9C63A0

 FFEAFF

 814A86

 67326C

 4E1B54

 36023C

 230027

 00010F

 000000

 D397D7

 D397D7

 D282D7

 D4ADD7

 D06CD7

 D6C2D7

 CF57D7

 D7D8D7

 CE41D7

 D8EDD7

 CC2CD7

 DAFFD7

 CB16D7

 DBFFD7

 CA01D7

 DCFFD7

 CA00D7

 DEFFD7

 DFFFD7

Harmonies

Analogous

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



A5A4EF



D397D7



ED8FB4

Triad

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



D397D7



CAA761



00BFC8

Complementary

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



D397D7



9BD797

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.



44BEA3



D397D7



A5B266

Square

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



D397D7



E59A71



79BA7F



00BAE6

Rectangle

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



D397D7



F38E9B



79BA7F



01BFBC

Sweetspot

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



D397D7



FEE8FF



979BD7



7F7180



000000



808080

Same Dimension

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



D397D7



F9A3FF



D797BB



6A606B



A000AB



29002B

Inverse Universe

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



D7979B



FFA3A9



97D7B3



6B6061



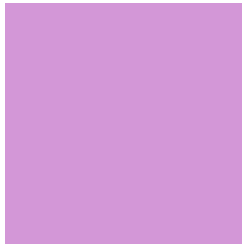
AB000B



2B0003

Previews

White Background



This preview shows how the Hex color D397D7 looks on a white background.

Color Contrast Check

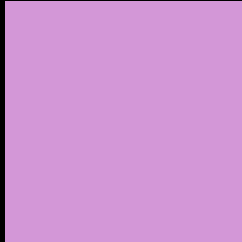
Large Text (above 18pt) WCAG AA × Fail

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 D397D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

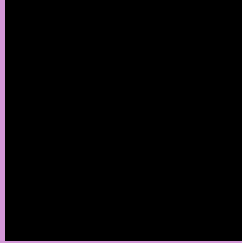
Any Text WCAG AA ✓ Pass

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 D397D7 Background



This preview shows how black text looks on a background with the Hex color D397D7.

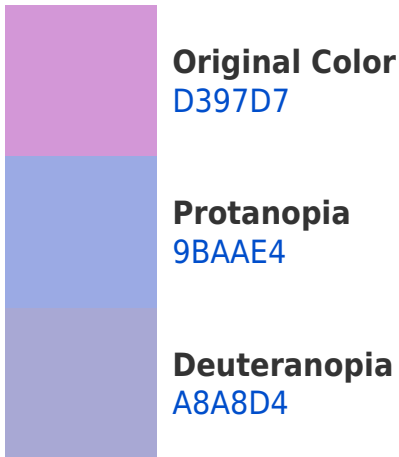


This preview shows how white text looks on a background with the Hex color D397D7.

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
CD9FAC

Trichromacy



Original Color
D397D7



Protanomaly
AFA3DF



Deuteranomaly
B8A2D5



Tritanomaly
CF9CBC

Monochromacy



Original Color
D397D7



Achromatopsia
B0B0B0



Achromatomaly
BDA7BE

CSS Examples

Text

The CSS property to change the color of the text to Hex D397D7 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 #D397D7 looks like.

```
.text, #text, p{  
    color:#D397D7  
}
```

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 #D397D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D397D7
}
```

Border

The CSS property to change the border of an element to Hex D397D7 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
#D397D7 }
```

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

```
.border{ border-color:#D397D7 }
```

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

Here you see how a box with a 4 pixel #D397D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D397D7; -webkit-box-shadow:4px 4px  
4px 4px #D397D7; box-shadow:4px 4px 4px  
4px #D397D7 }
```

Background

The CSS property to change the background color of an element to Hex D397D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D397D7 }
```

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

```
.background{ background-color:#D397D7 }
```

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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