

Converting Colors

Hex(C397B8)

Have a look what the booklet for
Hex(C397B8) contains.

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Color

Hex(C397B8)

Conversions

Conversions Part 1

Format	Color
Hex	C397B8
RGB	195, 151, 184
RGB Percent	76%, 59%, 72%
CMY	0.2353, 0.4078, 0.2784
CMYK	0.00, 0.23, 0.06, 0.24
HSL	315°, 27%, 68%
HSV	315°, 23%, 76%
XYZ	42.2240, 37.1960, 50.3015
YIQ	167.9180, 15.6310, 19.5910

Conversions

Conversions Part 2

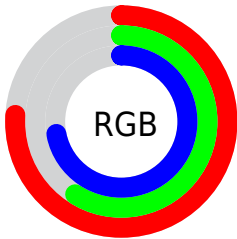
Format	Color
R _Y B	195, 151, 184
Decimal	12818360
CIE Lab	67.42, 21.93, -10.78
CIE LCh	67, 24.433, 333.831
Yxy	37.1960, 0.3255, 0.2867
Android (android.graphics.Color)	4291008440 (0xFFC397B8)
YUV	167.9180, 7.9284, 23.7509
Hunter-Lab	60.9885, 16.8505, -6.2086

Details

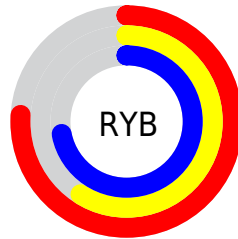
The Hex color **C397B8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97C3A2**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FCCDF0**, and **8D6483** is the 20% darker color. If you saturate the color by 10%, you get **C384B3**, and if you desaturate by 10%, it is **C3ABBD**.

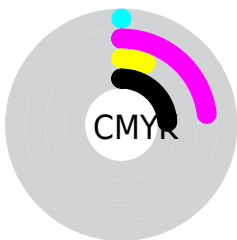
Distribution



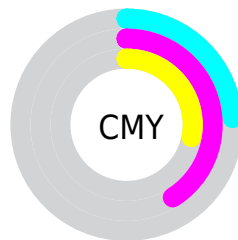
- Red (76%)
- Green (59%)
- Blue (72%)



- Red (76%)
- Yellow (59%)
- Blue (72%)



- Cyan (0%)
- Magenta (23%)
- Yellow (6%)
- Black (24%)



- Cyan (24%)
- Magenta (41%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C397B8 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 C397B8 by changing the saturation by 10% instead.

 C397B8

 C397B8

FFFFFF

 A87D9D

 FCCDF0

 8D6483

 FFEAFF

 734B6A

 5A3452

 421E3B

 2B0825

 13000F

 000000

 C397B8

 C397B8

 C384B3

 C3ABBD

 C370AE

 C3BEC2

 C35DA9

 C3D1C7

 C349A4

 C3E5CC

 C336A0

 C3F9D0

 C3229B

 C3FFD5

 C30F96

 C3FFDA

 C30092

 C3FFDF

 C3FFE4

Harmonies

Analogous

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



AB9EC9



C397B8



D094A2

Triad

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



C397B8



B2A478



63B0BC

Complementary

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



C397B8



97C3A2

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.



6BB1A6



C397B8



99AA7F

Square

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



C397B8



C59C7D



80AF90



71ACCB

Rectangle

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



C397B8



D19593



80AF90



64B0B5

Sweetspot

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



C397B8



FCEBF8



A297C3



80757D



000000



808080

Same Dimension

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



C397B8



FCB8EB



C397A2



61575E



A10078



210019

Inverse Universe

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



C397B8



FCB8EB



97C3B8



61575E



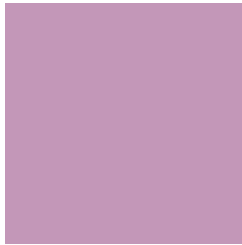
A10078



210019

Previews

White Background



This preview shows how the Hex color C397B8 looks on a white background.

Color Contrast Check

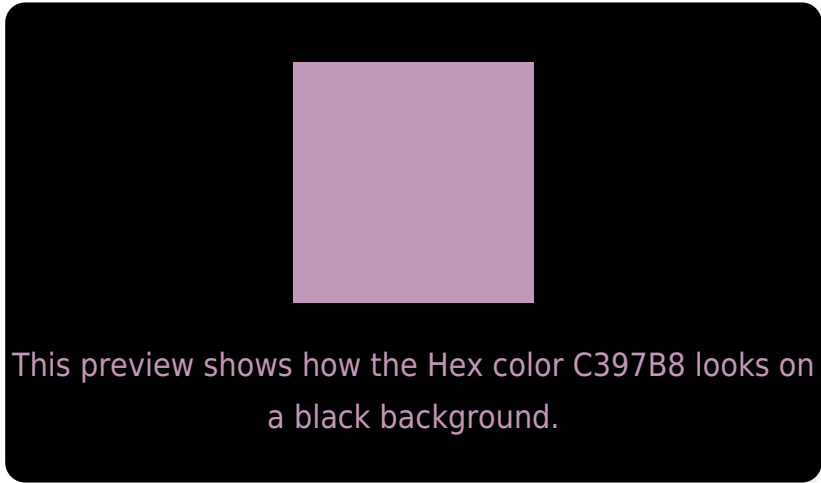
Large Text (above 18pt) WCAG AA × Fail

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

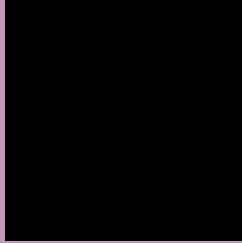
Any Text WCAG AA ✓ Pass

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 C397B8 Background



This preview shows how black text looks on a background with the Hex color C397B8.

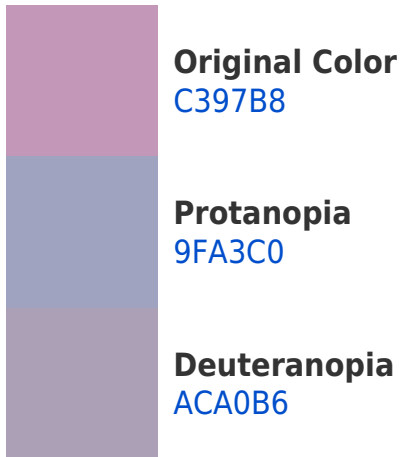


This preview shows how white text looks on a background with the Hex color C397B8.

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](#).

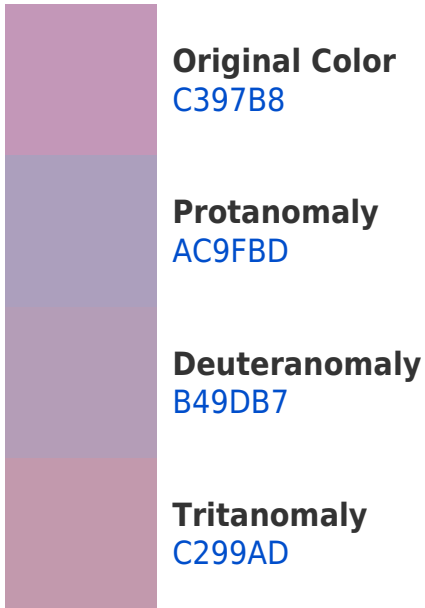
Dichromacy



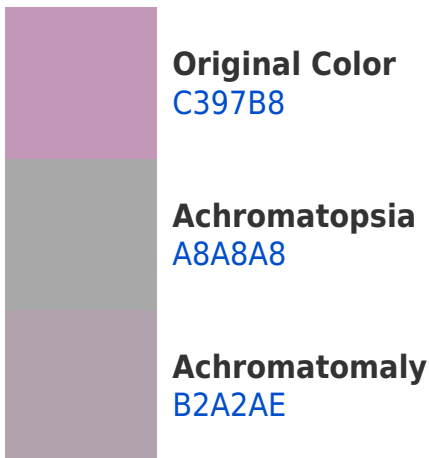


Tritanopia
C19AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C397B8 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 #C397B8 looks like.

```
.text, #text, p{  
    color:#C397B8  
}
```

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 #C397B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C397B8
}
```

Border

The CSS property to change the border of an element to Hex C397B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

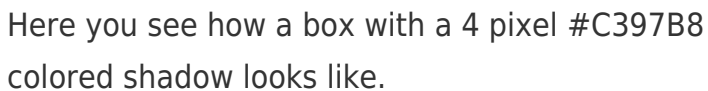
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C397B8 }
```

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

```
.border{ border-color:#C397B8 }
```

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



Here you see how a box with a 4 pixel `#C397B8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C397B8; -webkit-box-shadow:4px 4px  
4px 4px #C397B8; box-shadow:4px 4px 4px  
4px #C397B8 }
```

Background

The CSS property to change the background color of an element to Hex C397B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C397B8 }
```

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

```
.background{ background-color:#C397B8 }
```

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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