

Converting Colors

Hex(C398E4)

Have a look what the booklet for
Hex(C398E4) contains.

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Color

Hex(C398E4)

Conversions

Conversions Part 1

Format	Color
Hex	C398E4
RGB	195, 152, 228
RGB Percent	76%, 60%, 89%
CMY	0.2353, 0.4039, 0.1059
CMYK	0.14, 0.33, 0.00, 0.11
HSL	274°, 58%, 75%
HSV	274°, 33%, 89%
XYZ	47.7375, 39.6600, 78.5379
YIQ	173.5210, 1.2320, 32.7520

Conversions

Conversions Part 2

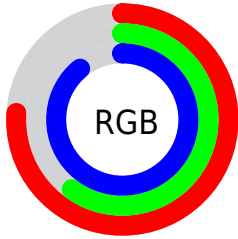
Format	Color
RYB	195, 152, 228
Decimal	12818660
CIELab	69.23, 30.09, -32.42
CIELCh	69, 44.232, 312.862
Yxy	39.6600, 0.2877, 0.2390
Android (android.graphics.Color)	4291008740 (0xFFC398E4)
YUV	173.5210, 26.8581, 18.8371
Hunter-Lab	62.9762, 25.0990, -29.8575

Details

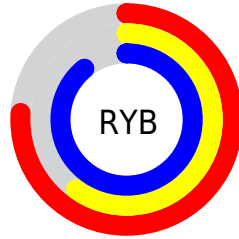
The Hex color **C398E4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B9E498**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FCCFFF**, and **8C64AC** is the 20% darker color. If you saturate the color by 10%, you get **B981E4**, and if you desaturate by 10%, it is **CDAFE4**.

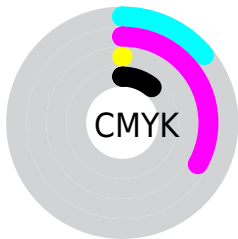
Distribution



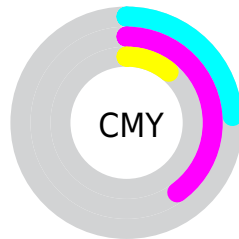
- Red (76%)
- Green (60%)
- Blue (89%)



- Red (76%)
- Yellow (60%)
- Blue (89%)



- Cyan (14%)
- Magenta (33%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (40%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C398E4 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 C398E4 by changing the saturation by 10% instead.

 C398E4

 C398E4

FFFFFF

 A77EC8

 FCCFFF

 8C64AC

 FFE8FF

 724C92

 583478

 3F1E5E

 270746

 150030

 00011A

 000000

 C398E4

 C398E4

 B981E4

 CDAFE4

 AF6AE4

 D7C6E4

 A554E4

 E1DCE4

 9B3DE4

 EBF3E4

 9226E4

 F5FFE4

 880FE4

 FEFEE4

 8100E4

 FFFFE4

Harmonies

Analogous

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



88A7F7



C398E4



E88CC2

Triad

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



C398E4



D59F5C



00BEB9

Complementary

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



C398E4



B9E498

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.



4DBC90



C398E4



B1AC59

Square

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



C398E4



EE9174



85B66C



00BBDE

Rectangle

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



C398E4



F488A7



85B66C



00BEAC

Sweetspot

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



C398E4



F4E6FF



98BAE4



797080



000000



808080

Same Dimension

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



C398E4



D399FF



E498E0



6E6773



6500B3



1D0033

Inverse Universe

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



E498B9



FF99C5



98E49C



73676C



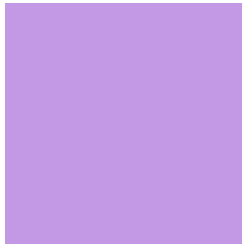
B3004E



330016

Previews

White Background



This preview shows how the Hex color C398E4 looks on a white background.

Color Contrast Check

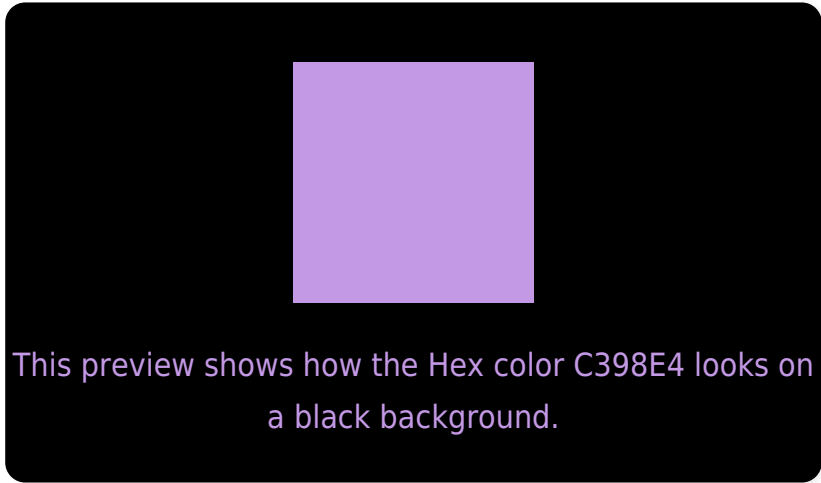
Large Text (above 18pt) WCAG AA × Fail

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

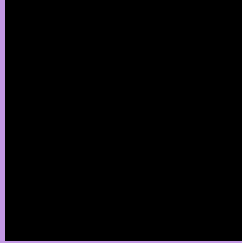
Any Text WCAG AA ✓ Pass

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 C398E4 Background



This preview shows how black text looks on a background with the Hex color C398E4.

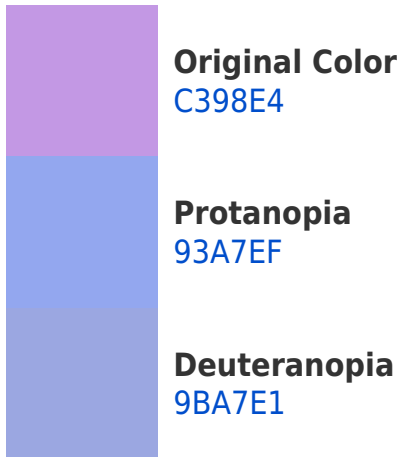


This preview shows how white text looks on a background with the Hex color C398E4.

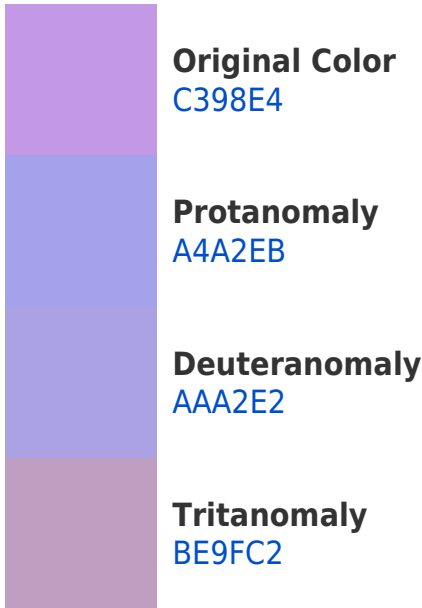
Color Blindness Simulation

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](#).

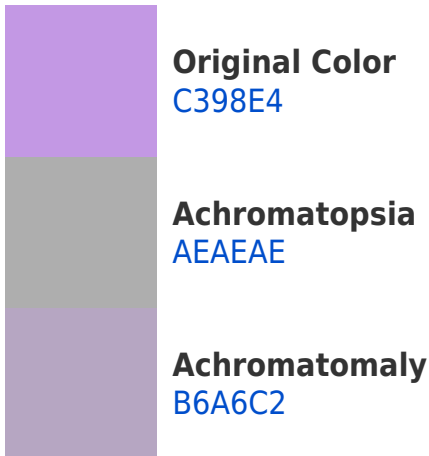
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C398E4 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 #C398E4 looks like.

```
.text, #text, p{  
    color:#C398E4  
}
```

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 #C398E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C398E4
}
```

Border

The CSS property to change the border of an element to Hex C398E4 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
#C398E4 }
```

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

```
.border{ border-color:#C398E4 }
```

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

Here you see how a box with a 4 pixel #C398E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C398E4; -webkit-box-shadow:4px 4px  
4px 4px #C398E4; box-shadow:4px 4px 4px  
4px #C398E4 }
```

Background

The CSS property to change the background color of an element to Hex C398E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C398E4 }
```

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

```
.background{ background-color:#C398E4 }
```

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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