

Converting Colors

Hex(C398D7)

Have a look what the booklet for
Hex(C398D7) contains.

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Color

Hex(C398D7)

Conversions

Conversions Part 1

Format	Color
Hex	C398D7
RGB	195, 152, 215
RGB Percent	76%, 60%, 84%
CMY	0.2353, 0.4039, 0.1569
CMYK	0.09, 0.29, 0.00, 0.16
HSL	281°, 44%, 72%
HSV	281°, 29%, 84%
XYZ	45.9997, 38.9649, 69.3865
YIQ	172.0390, 5.4050, 28.7090

Conversions

Conversions Part 2

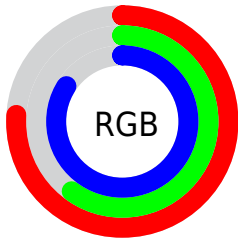
Format	Color
RYB	195, 152, 215
Decimal	12818647
CIELab	68.73, 27.36, -26.03
CIElCh	69, 37.767, 316.433
Yxy	38.9649, 0.2980, 0.2524
Android (android.graphics.Color)	4291008727 (0xFFC398D7)
YUV	172.0390, 21.1798, 20.1368
Hunter-Lab	62.4218, 22.3013, -22.2099

Details

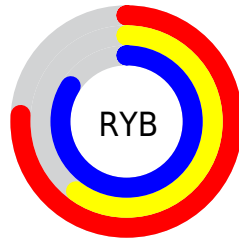
The Hex color **C398D7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACD798**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FCCFFF**, and **8D64A0** is the 20% darker color. If you saturate the color by 10%, you get **BC83D7**, and if you desaturate by 10%, it is **CAAED7**.

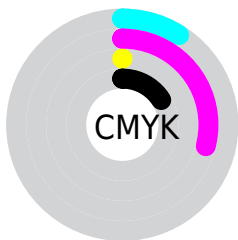
Distribution



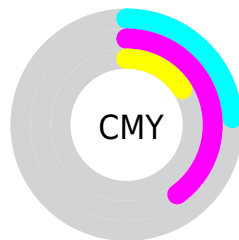
- Red (76%)
- Green (60%)
- Blue (84%)



- Red (76%)
- Yellow (60%)
- Blue (84%)



- Cyan (9%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C398D7 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 C398D7 by changing the saturation by 10% instead.

 C398D7

 C398D7

FFFFFF

 A77EBB

 FCCFFF

 8D64A0

 FFE8FF

 724C86

 59356C

 411E54

 29083C

 160027

 00010F

 000000

 C398D7

 C398D7

 BC83D7

 CAAED7

 B56DD7

 D1C3D7

 AF57D7

 D7D9D7

 A842D7

 DEEED7

 A12DD7

 E5FFD7

 9A17D7

 ECFFD7

 9301D7

 F3FFD7

 9300D7

 FAFFD7

 FFFFD7

Harmonies

Analogous

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



95A5E9



C398D7



E08FB9

Triad

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



C398D7



CCA065



23BABA

Complementary

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



C398D7



ACD798

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.



59B996



C398D7



ABAC65

Square

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



C398D7



E29578



85B477



17B7D8

Rectangle

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



C398D7



E98DA1



85B477



36BAAE

Sweetspot

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



C398D7



F8E8FF



98ADD7



7B7180



000000



808080

Same Dimension

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



C398D7



E3A6FF



D798CC



68606B



7500AB



1E002B

Inverse Universe

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



D798AC



FFA6C2



98D7A3



6B6064



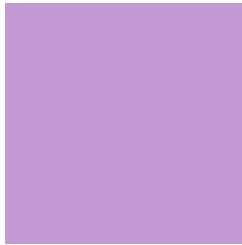
AB0036



2B000E

Previews

White Background



This preview shows how the Hex color C398D7 looks on a white background.

Color Contrast Check

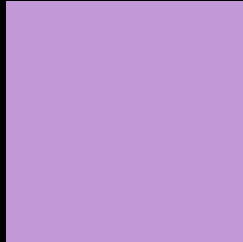
Large Text (above 18pt) WCAG AA × Fail

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 C398D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

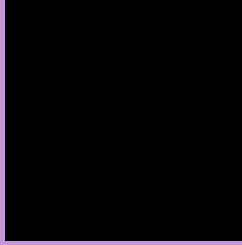
Any Text WCAG AA ✓ Pass

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 C398D7 Background



This preview shows how black text looks on a background with the Hex color C398D7.

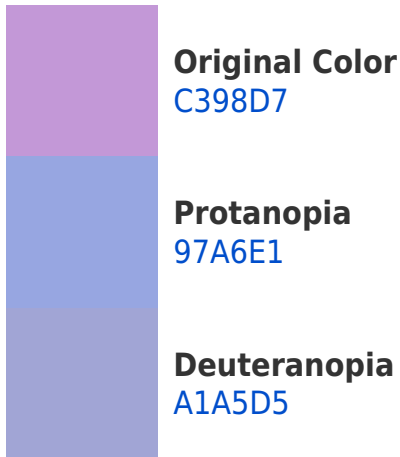


This preview shows how white text looks on a background with the Hex color C398D7.

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
BDA0AD

Trichromacy



Original Color
C398D7



Protanomaly
A7A1DD



Deuteranomaly
ADA0D6



Tritanomaly
BF9DBC

Monochromacy



Original Color
C398D7



Achromatopsia
ACACAC



Achromatomaly
B4A5BC

CSS Examples

Text

The CSS property to change the color of the text to Hex C398D7 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 #C398D7 looks like.

```
.text, #text, p{  
    color:#C398D7  
}
```

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 #C398D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C398D7
}
```

Border

The CSS property to change the border of an element to Hex C398D7 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
#C398D7 }
```

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

```
.border{ border-color:#C398D7 }
```

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

Here you see how a box with a 4 pixel #C398D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C398D7; -webkit-box-shadow:4px 4px  
4px 4px #C398D7; box-shadow:4px 4px 4px  
4px #C398D7 }
```

Background

The CSS property to change the background color of an element to Hex C398D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C398D7 }
```

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

```
.background{ background-color:#C398D7 }
```

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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