

Converting Colors

Hex(C3A1C8)

Have a look what the booklet for
Hex(C3A1C8) contains.

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Color

Hex(C3A1C8)

Conversions

Conversions Part 1

Format	Color
Hex	C3A1C8
RGB	195, 161, 200
RGB Percent	76%, 63%, 78%
CMY	0.2353, 0.3686, 0.2157
CMYK	0.03, 0.20, 0.00, 0.22
HSL	292°, 26%, 71%
HSV	292°, 20%, 78%
XYZ	45.6759, 41.2620, 60.2006
YIQ	175.6120, 7.7450, 19.3370

Conversions

Conversions Part 2

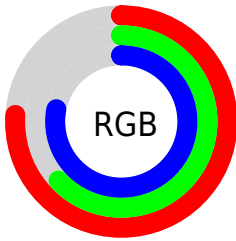
Format	Color
RYB	195, 161, 200
Decimal	12820936
CIELab	70.36, 19.40, -15.26
CIELCh	70, 24.681, 321.821
Yxy	41.2620, 0.3104, 0.2804
Android (android.graphics.Color)	4291011016 (0xFFC3A1C8)
YUV	175.6120, 12.0233, 17.0033
Hunter-Lab	64.2355, 14.5138, -10.6009

Details

The Hex color **C3A1C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6C8A1**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FCD8FF**, and **8D6D92** is the 20% darker color. If you saturate the color by 10%, you get **C08DC8**, and if you desaturate by 10%, it is **C6B5C8**.

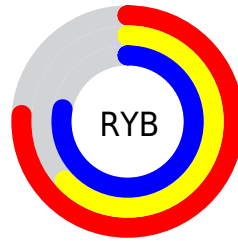
Distribution



Red (76%)

Green (63%)

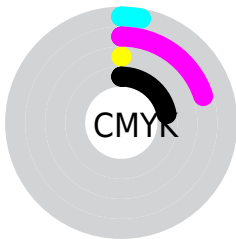
Blue (78%)



Red (76%)

Yellow (63%)

Blue (78%)

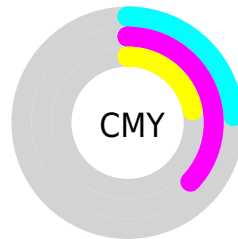


Cyan (3%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (24%)

Magenta (37%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A1C8 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 C3A1C8 by changing the saturation by 10% instead.

 C3A1C8

 C3A1C8

FFFFFF

 A887AD

 FCD8FF

 8D6D92

 FFF4FF

 735578

 5A3D5F

 422748

 2C1231

 1A001D

 000000

 C3A1C8

 C3A1C8

 C08DC8

 C6B5C8

 BE79C8

 C8C9C8

 BB65C8

 CBDDC8

 B951C8

 CDF1C8

 B63DC8

 D0FFC8

 B429C8

 D2FFC8

 B115C8

 D5FFC8

 AE01C8

 D8FFC8

 AE00C8

 DAFFC8

Harmonies

Analogous

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



A7A8D5



C3A1C8



D59CB3

Triad

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



C3A1C8



C2A880



6BB9BC

Complementary

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



C3A1C8



A6C8A1

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.



7AB8A5



C3A1C8



ABB082

Square

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



C3A1C8



D3A18A



92B590



70B6CF

Rectangle

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



C3A1C8



DA9CA4



92B590



6EB9B4

Sweetspot

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



C3A1C8



FDF0FF



A1A6C8



7E7780



000000



808080

Same Dimension

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



C3A1C8



F7C4FF



C8A1BA



625A63



8E00A3



1F0024

Inverse Universe

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



C8A1A6



FFC4CC



A1C8AF



635A5B



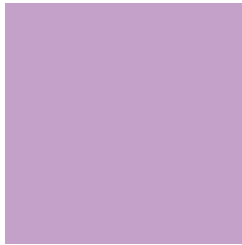
A30015



240005

Previews

White Background



This preview shows how the Hex color C3A1C8 looks on a white background.

Color Contrast Check

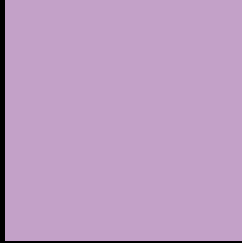
Large Text (above 18pt) WCAG AA × Fail

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 C3A1C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

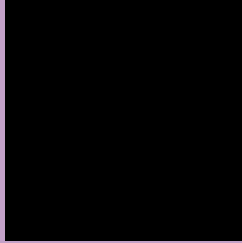
Any Text WCAG AA ✓ Pass

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 C3A1C8 Background



This preview shows how black text looks on a background with the Hex color C3A1C8.

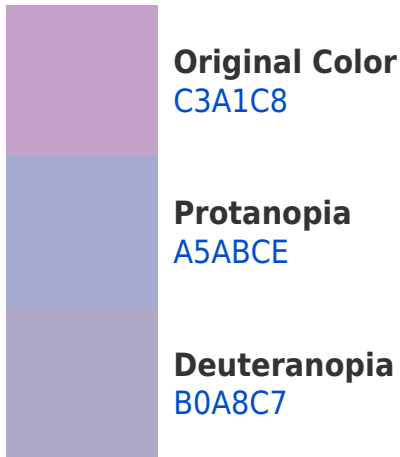


This preview shows how white text looks on a background with the Hex color C3A1C8.

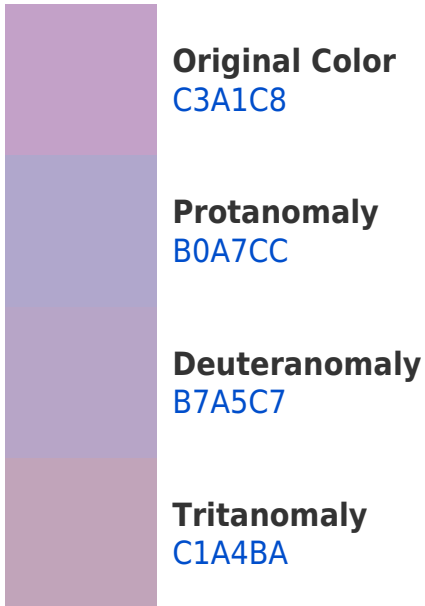
Color Blindness Simulation

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](#).

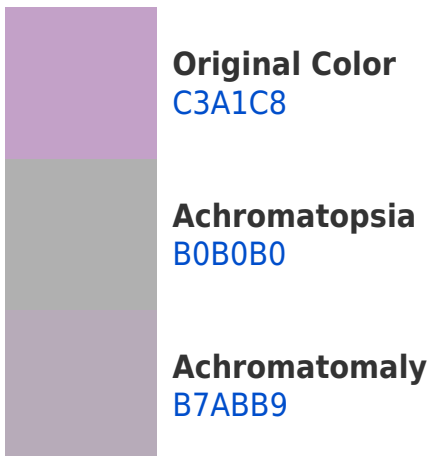
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3A1C8 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 #C3A1C8 looks like.

```
.text, #text, p{  
    color:#C3A1C8  
}
```

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 #C3A1C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A1C8  
}
```

Border

The CSS property to change the border of an element to Hex C3A1C8 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  
#C3A1C8 }
```

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

```
.border{ border-color:#C3A1C8 }
```

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

Here you see how a box with a 4 pixel #C3A1C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A1C8; -webkit-box-shadow:4px 4px  
4px 4px #C3A1C8; box-shadow:4px 4px 4px  
4px #C3A1C8 }
```

Background

The CSS property to change the background color of an element to Hex C3A1C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A1C8 }
```

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

```
.background{ background-color:#C3A1C8 }
```

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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