

Converting Colors

Hex(C0A3D8)

Have a look what the booklet for
Hex(C0A3D8) contains.

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Color

Hex(C0A3D8)

Conversions

Conversions Part 1

Format	Color
Hex	C0A3D8
RGB	192, 163, 216
RGB Percent	75%, 64%, 85%
CMY	0.2471, 0.3608, 0.1529
CMYK	0.11, 0.25, 0.00, 0.15
HSL	273°, 40%, 74%
HSV	273°, 25%, 85%
XYZ	47.2301, 42.3587, 70.6525
YIQ	177.7130, 0.2710, 22.6310

Conversions

Conversions Part 2

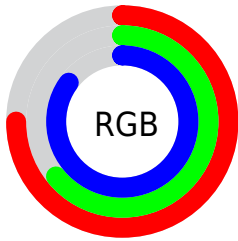
Format	Color
R_{YB}	192, 163, 216
Decimal	12624856
CIE _{Lab}	71.12, 20.53, -22.95
CIE _{LCh}	71, 30.786, 311.813
Yxy	42.3587, 0.2947, 0.2643
Android (android.graphics.Color)	4290814936 (0xFFC0A3D8)
YUV	177.7130, 18.8755, 12.5297
Hunter-Lab	65.0836, 15.6383, -18.8047

Details

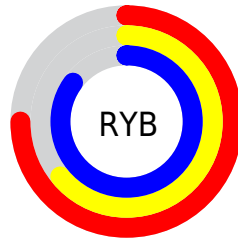
The Hex color **C0A3D8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BBD8A3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F9DAFF**, and **8A6FA1** is the 20% darker color. If you saturate the color by 10%, you get **B68DD8**, and if you desaturate by 10%, it is **CAB9D8**.

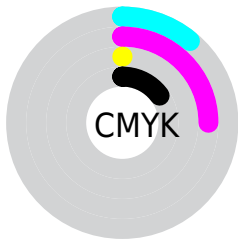
Distribution



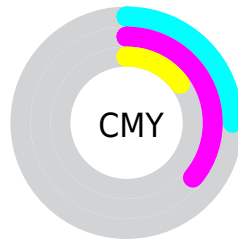
- Red (75%)
- Green (64%)
- Blue (85%)



- Red (75%)
- Yellow (64%)
- Blue (85%)



- Cyan (11%)
- Magenta (25%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (36%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A3D8 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 C0A3D8 by changing the saturation by 10% instead.

 C0A3D8

 C0A3D8

FFFFFF

 A589BC

 F9DAFF

 8A6FA1

 FFF7FF

 705787

 573F6D

 3F2955

 28143D

 170028

 000111

 000000

 C0A3D8

 C0A3D8

 B68DD8

 CAB9D8

 AC78D8

 D4CED8

 A362D8

 DDE4D8

 994DD8

 E7F9D8

 8F37D8

 F1FFD8

 8521D8

 FBFFD8

 7C0CD8

 FFFFD8

 7600D8

Harmonies

Analogous

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



9AADE5



C0A3D8



DB9BC0

Triad

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



C0A3D8



D1A679



5BBEB9

Complementary

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



C0A3D8



BBD8A3

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.



77BC9C



C0A3D8



B7B077

Square

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



C0A3D8



E29E8A



97B884



55BBD3

Rectangle

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



C0A3D8



E499AD



97B884



63BEAF

Sweetspot

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



C0A3D8



F7EDFF



A3BCD8



7B7580



000000



808080

Same Dimension

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



C0A3D8



DEB5FF



D8A3D6



66606B



5D00AB



18002B

Inverse Universe

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



D8A3BB



FFB5D7



A3D8A5



6B6065



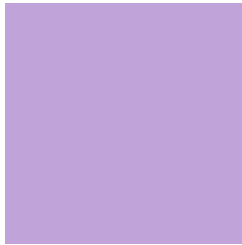
AB004D



2B0014

Previews

White Background



This preview shows how the Hex color C0A3D8 looks on a white background.

Color Contrast Check

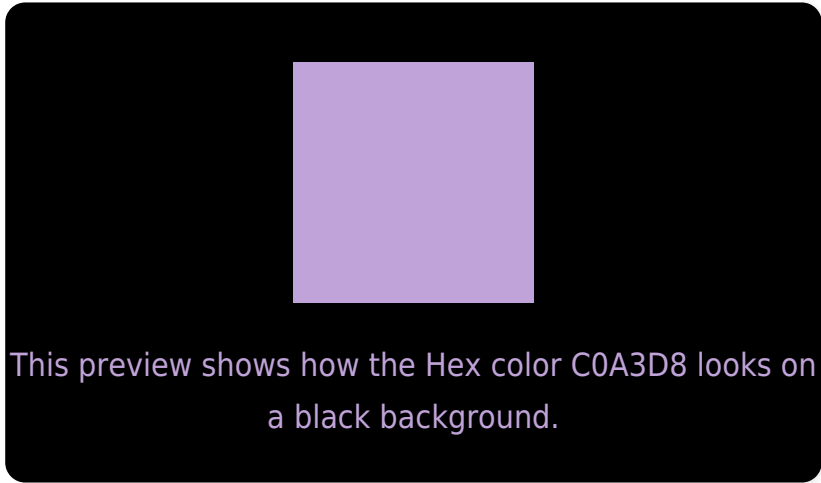
Large Text (above 18pt) WCAG AA × Fail

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 C0A3D8 Background



This preview shows how black text looks on a background with the Hex color C0A3D8.

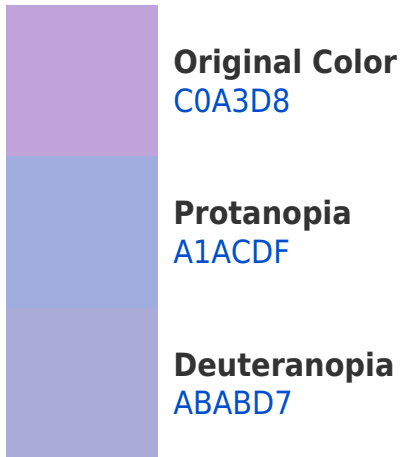


This preview shows how white text looks on a background with the Hex color C0A3D8.

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](#).

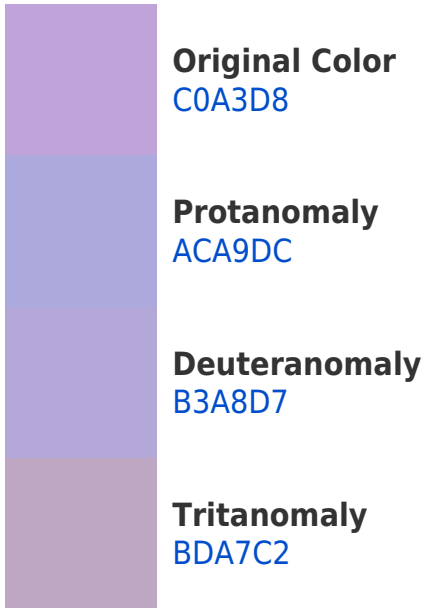
Dichromacy



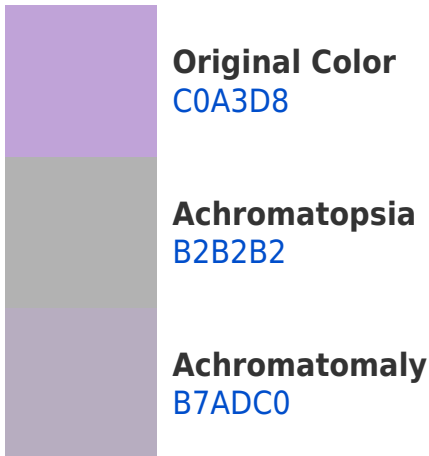


Tritanopia
BBA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0A3D8 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 #C0A3D8 looks like.

```
.text, #text, p{  
    color:#C0A3D8  
}
```

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 #C0A3D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A3D8  
}
```

Border

The CSS property to change the border of an element to Hex C0A3D8 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  
#C0A3D8 }
```

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

```
.border{ border-color:#C0A3D8 }
```

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

Here you see how a box with a 4 pixel `#C0A3D8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A3D8; -webkit-box-shadow:4px 4px  
4px 4px #C0A3D8; box-shadow:4px 4px 4px  
4px #C0A3D8 }
```

Background

The CSS property to change the background color of an element to Hex C0A3D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A3D8 }
```

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

```
.background{ background-color:#C0A3D8 }
```

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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