

Converting Colors

Hex(C2A0D3)

Have a look what the booklet for
Hex(C2A0D3) contains.

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Color

Hex(C2A0D3)

Conversions

Conversions Part 1

Format	Color
Hex	C2A0D3
RGB	194, 160, 211
RGB Percent	76%, 63%, 83%
CMY	0.2392, 0.3725, 0.1725
CMYK	0.08, 0.24, 0.00, 0.17
HSL	280°, 37%, 73%
HSV	280°, 24%, 83%
XYZ	46.5768, 41.3141, 67.1476
YIQ	175.9800, 3.8930, 23.0690

Conversions

Conversions Part 2

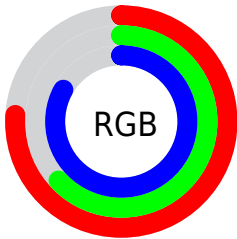
Format	Color
RYB	194, 160, 211
Decimal	12755155
CIELab	70.40, 21.80, -21.28
CIELCh	70, 30.466, 315.697
Yxy	41.3141, 0.3004, 0.2665
Android (android.graphics.Color)	4290945235 (0xFFC2A0D3)
YUV	175.9800, 17.2649, 15.8035
Hunter-Lab	64.2760, 16.8647, -16.9455

Details

The Hex color **C2A0D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1D3A0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FBD7FF**, and **8C6C9C** is the 20% darker color. If you saturate the color by 10%, you get **BB8BD3**, and if you desaturate by 10%, it is **C9B5D3**.

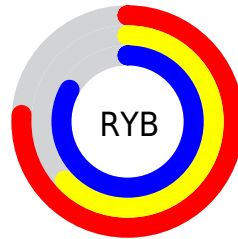
Distribution



Red (76%)

Green (63%)

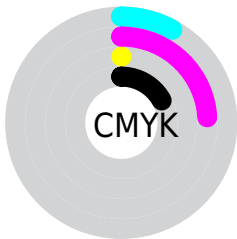
Blue (83%)



Red (76%)

Yellow (63%)

Blue (83%)

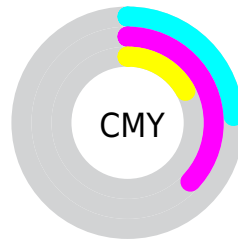


Cyan (8%)

Magenta (24%)

Yellow (0%)

Black (17%)



Cyan (24%)

Magenta (37%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2A0D3 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 C2A0D3 by changing the saturation by 10% instead.

 C2A0D3

 C2A0D3

FFFFFF

 A786B7

 FBD7FF

 8C6C9C

 FFF3FF

 725482

 593C69

 412651

 2A1139

 190024

 00000B

 000000

 C2A0D3

 C2A0D3

 BB8BD3

 C9B5D3

 B476D3

 D0CAD3

 AD61D3

 D7DFD3

 A64CD3

 DEF4D3

 9F37D3

 E5FFD3

 9821D3

 ECFFD3

 910CD3

 F3FFD3

 8D00D3

 FAFFD3

 FFFF D3

Harmonies

Analogous

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



9DAAE1



C2A0D3



DA99BB

Triad

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



C2A0D3



CCA677



57BBBA

Complementary

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



C2A0D3



B1D3A0

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.



71BB9E



C2A0D3



B1AF76

Square

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



C2A0D3



DE9D86



92B685



56B9D3

Rectangle

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



C2A0D3



E297A8



92B685



5EBBB1

Sweetspot

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



C2A0D3



F9EDFF



A0B1D3



7C7580



000000



808080

Same Dimension

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



C2A0D3



E6B5FF



D3A0CB



655E69



7000A8



1B0029

Inverse Universe

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



D3A0B1



FFB5CE



A0D3A9



695E62



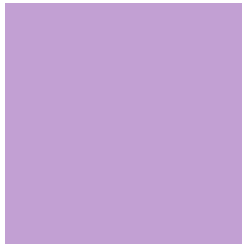
A80038



29000E

Previews

White Background



This preview shows how the Hex color C2A0D3 looks on a white background.

Color Contrast Check

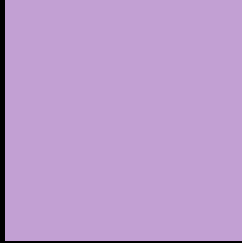
Large Text (above 18pt) WCAG AA × Fail

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 C2A0D3 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 C2A0D3 Background



This preview shows how black text looks on a background with the Hex color C2A0D3.

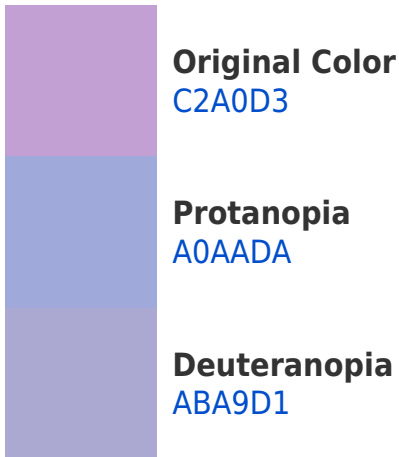


This preview shows how white text looks on a background with the Hex color C2A0D3.

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



Original Color
C2A0D3

Protanomaly
ACA6D7

Deuteranomaly
B3A6D2

Tritanomaly
BFA4BF

Monochromacy



Original Color
C2A0D3

Achromatopsia
B0B0B0

Achromatomaly
B7AABD

CSS Examples

Text

The CSS property to change the color of the text to Hex C2A0D3 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 #C2A0D3 looks like.

```
.text, #text, p{  
    color:#C2A0D3  
}
```

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 #C2A0D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A0D3
}
```

Border

The CSS property to change the border of an element to Hex C2A0D3 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
#C2A0D3 }
```

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

```
.border{ border-color:#C2A0D3 }
```

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

Here you see how a box with a 4 pixel #C2A0D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A0D3; -webkit-box-shadow:4px 4px  
4px 4px #C2A0D3; box-shadow:4px 4px 4px  
4px #C2A0D3 }
```

Background

The CSS property to change the background color of an element to Hex C2A0D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A0D3 }
```

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

```
.background{ background-color:#C2A0D3 }
```

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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