

Converting Colors

Hex(C2A5BD)

Have a look what the booklet for
Hex(C2A5BD) contains.

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Color

Hex(C2A5BD)

Conversions

Conversions Part 1

Format	Color
Hex	C2A5BD
RGB	194, 165, 189
RGB Percent	76%, 65%, 74%
CMY	0.2392, 0.3529, 0.2588
CMYK	0.00, 0.15, 0.03, 0.24
HSL	310°, 19%, 70%
HSV	310°, 15%, 76%
XYZ	44.8886, 42.0537, 53.8954
YIQ	176.4070, 9.5800, 13.6120

Conversions

Conversions Part 2

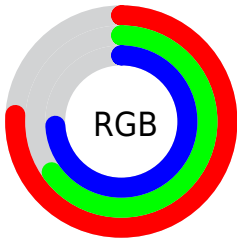
Format	Color
RYB	194, 165, 189
Decimal	12756413
CIELab	70.91, 14.77, -8.37
CIELCh	71, 16.977, 330.476
Yxy	42.0537, 0.3187, 0.2986
Android (android.graphics.Color)	4290946493 (0xFFC2A5BD)
YUV	176.4070, 6.2083, 15.4291
Hunter-Lab	64.8488, 10.0728, -3.8813

Details

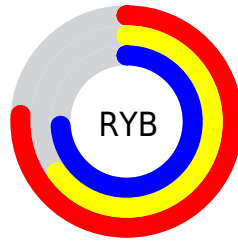
The Hex color **C2A5BD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5C2AA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FBDCF5**, and **8C7188** is the 20% darker color. If you saturate the color by 10%, you get **C292BA**, and if you desaturate by 10%, it is **C2B8C0**.

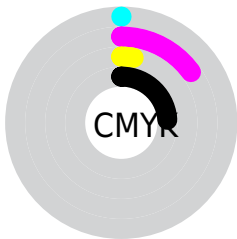
Distribution



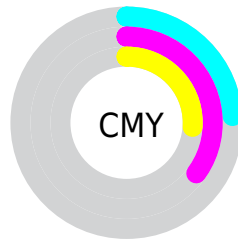
- Red (76%)
- Green (65%)
- Blue (74%)



- Red (76%)
- Yellow (65%)
- Blue (74%)



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (24%)



- Cyan (24%)
- Magenta (35%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2A5BD 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 C2A5BD by changing the saturation by 10% instead.

 C2A5BD

FFFFFF

 FBDCF5

 FFF9FF

 C2A5BD

 A78BA2

 8C7188

 73586E

 5A4156

 422B3F

 2C1629

 190015

 000000

 C2A5BD

 C2A5BD

 C292BA

 C2B8C0

 C27EB6

 C2CCCC

 C26BB3

 C2DFC7

 C257B0

 C2F3CA

 C244AC

 C2FFCE

 C231A9

 C2FFD1

 C21DA6

 C2FFD4

 C20AA2

 C2FFD8

 C200A1

 C2FFDB

Harmonies

Analogous

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



B1AAC8



C2A5BD



CCA3AE

Triad

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



C2A5BD



BAAD8F



85B6BD

Complementary

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



C2A5BD



A5C2AA

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.



89B7AD



C2A5BD



A8B193

Square

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



C2A5BD



C7A793



97B59E



8CB3C8

Rectangle

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



C2A5BD



CEA3A3



97B59E



85B6B8

Sweetspot

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



C2A5BD



FCF2FB



AAA5C2



80797E



000000



808080

Same Dimension

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



C2A5BD



FCCFF5



C2A5AF



61575F



A10085



21001B

Inverse Universe

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



C2A5BD



FCCFF5



A5C2B8



61575F



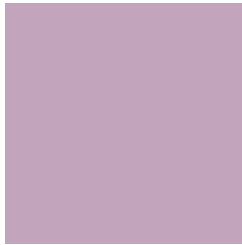
A10085



21001B

Previews

White Background



This preview shows how the Hex color C2A5BD looks on a white background.

Color Contrast Check

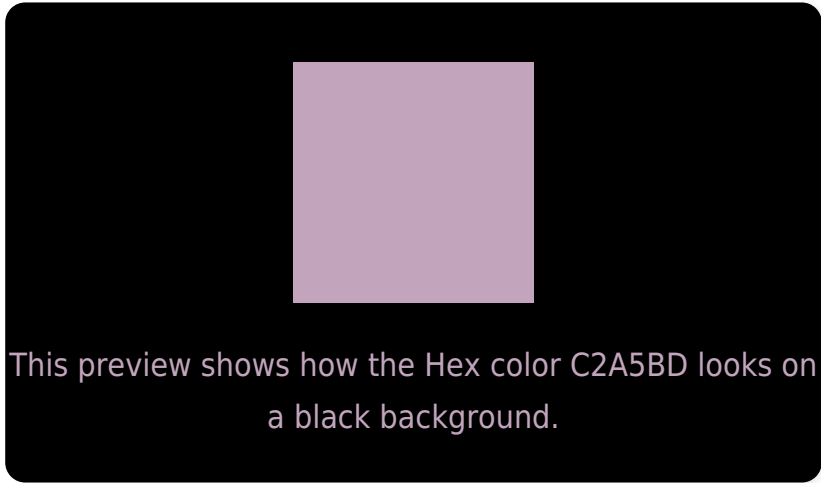
Large Text (above 18pt) WCAG AA × Fail

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

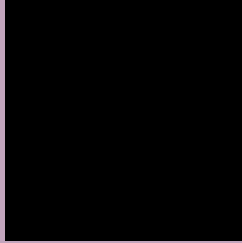
Any Text WCAG AA ✓ Pass

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 C2A5BD Background



This preview shows how black text looks on a background with the Hex color C2A5BD.



This preview shows how white text looks on a background with the Hex color C2A5BD.

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



Original Color
C2A5BD

Protanopia
ABACC2

Deuteranopia
B8A9BC



Tritanopia
C1A7B4

Trichromacy



Original Color
C2A5BD

Protanomaly
B3A9C0

Deuteranomaly
BCA8BC

Tritanomaly
C1A6B7

Monochromacy



Original Color
C2A5BD

Achromatopsia
B0B0B0

Achromatomaly
B7ACB5

CSS Examples

Text

The CSS property to change the color of the text to Hex C2A5BD 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 #C2A5BD looks like.

```
.text, #text, p{  
    color:#C2A5BD  
}
```

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 #C2A5BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A5BD
}
```

Border

The CSS property to change the border of an element to Hex C2A5BD 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
#C2A5BD }
```

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

```
.border{ border-color:#C2A5BD }
```

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

Here you see how a box with a 4 pixel #C2A5BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A5BD; -webkit-box-shadow:4px 4px  
4px 4px #C2A5BD; box-shadow:4px 4px 4px  
4px #C2A5BD }
```

Background

The CSS property to change the background color of an element to Hex C2A5BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A5BD }
```

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

```
.background{ background-color:#C2A5BD }
```

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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