

Converting Colors

Hex(C296B1)

Have a look what the booklet for
Hex(C296B1) contains.

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Color

Hex(C296B1)

Conversions

Conversions Part 1

Format	Color
Hex	C296B1
RGB	194, 150, 177
RGB Percent	76%, 59%, 69%
CMY	0.2392, 0.4118, 0.3059
CMYK	0.00, 0.23, 0.09, 0.24
HSL	323°, 27%, 67%
HSV	323°, 23%, 76%
XYZ	41.0903, 36.4564, 46.4661
YIQ	166.2340, 17.5570, 17.7250

Conversions

Conversions Part 2

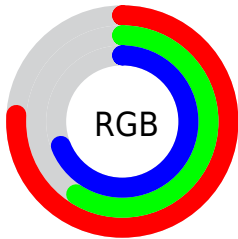
Format	Color
RYB	194, 150, 177
Decimal	12752561
CIELab	66.87, 20.88, -7.70
CIELCh	67, 22.257, 339.756
Yxy	36.4564, 0.3313, 0.2940
Android (android.graphics.Color)	4290942641 (0xFFC296B1)
YUV	166.2340, 5.3076, 24.3508
Hunter-Lab	60.3791, 15.8127, -3.3626

Details

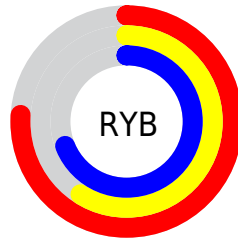
The Hex color **C296B1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96C2A7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FBCCE9**, and **8C637C** is the 20% darker color. If you saturate the color by 10%, you get **C283AA**, and if you desaturate by 10%, it is **C2A9B8**.

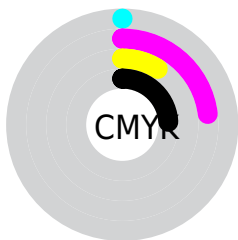
Distribution



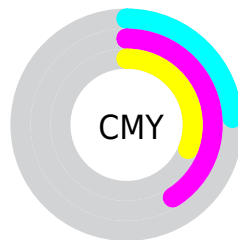
- Red (76%)
- Green (59%)
- Blue (69%)



- Red (76%)
- Yellow (59%)
- Blue (69%)



- Cyan (0%)
- Magenta (23%)
- Yellow (9%)
- Black (24%)



- Cyan (24%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C296B1 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 C296B1 by changing the saturation by 10% instead.

 C296B1

 C296B1

FFFFFF

 A77C96

 FBCCE9

 8C637C

 FFE9FF

 724B64

 59334C

 411D35

 2A0820

 100006

 000000

 C296B1

 C296B1

 C283AA

 C2A9B8

 C26FA2

 C2BDC0

 C25C9B

 C2D0C7

 C24893

 C2E4CF

 C2358C

 C2F7D6

 C22284

 C2FFDE

 C20E7D

 C2FFE5

 C20077

 C2FFED

 C2FFF4

Harmonies

Analogous

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



AE9BC2



C296B1



CB949D

Triad

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



C296B1



ABA37B



6AADBC

Complementary

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



C296B1



96C2A7

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.



6DAEA9



C296B1



95A984

Square

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



C296B1



BE9D7E



7EAD94



7AA9C8

Rectangle

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



C296B1



CB9690



7EAD94



69ADB6

Sweetspot

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



C296B1



FCEBF6



A796C2



80757C



000000



808080

Same Dimension

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



C296B1



FCB8E2



C2969B



61575D



A10063



210014

Inverse Universe

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



C296B1



FCB8E2



96C2BD



61575D



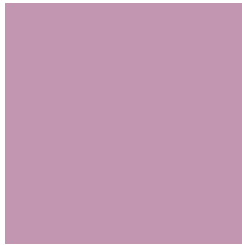
A10063



210014

Previews

White Background



This preview shows how the Hex color C296B1 looks on a white background.

Color Contrast Check

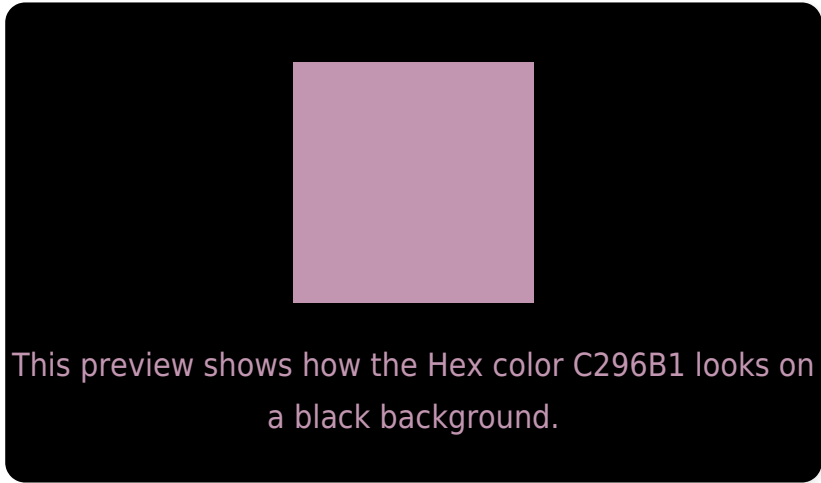
Large Text (above 18pt) WCAG AA × Fail

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 C296B1 Background



This preview shows how black text looks on a background with the Hex color C296B1.

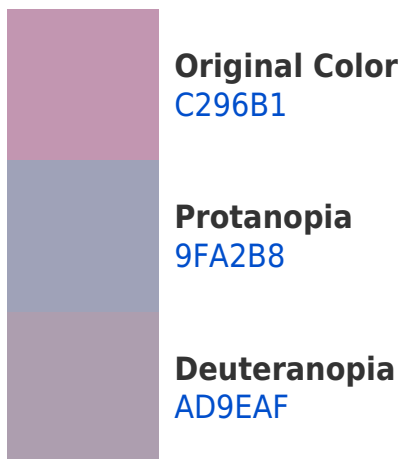


This preview shows how white text looks on a background with the Hex color C296B1.

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
C098A4

Trichromacy



Original Color
C296B1

Protanomaly
AC9EB5

Deuteranomaly
B59BB0

Tritanomaly
C197A9

Monochromacy



Original Color
C296B1

Achromatopsia
A6A6A6

Achromatomaly
B0A0AA

CSS Examples

Text

The CSS property to change the color of the text to Hex C296B1 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 #C296B1 looks like.

```
.text, #text, p{  
    color:#C296B1  
}
```

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 #C296B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C296B1  
}
```

Border

The CSS property to change the border of an element to Hex C296B1 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  
#C296B1 }
```

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

```
.border{ border-color:#C296B1 }
```

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

Here you see how a box with a 4 pixel #C296B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C296B1; -webkit-box-shadow:4px 4px  
4px 4px #C296B1; box-shadow:4px 4px 4px  
4px #C296B1 }
```

Background

The CSS property to change the background color of an element to Hex C296B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C296B1 }
```

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

```
.background{ background-color:#C296B1 }
```

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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