

Converting Colors

Hex(C296A3)

Have a look what the booklet for
Hex(C296A3) contains.

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Color

Hex(C296A3)

Conversions

Conversions Part 1

Format	Color
Hex	C296A3
RGB	194, 150, 163
RGB Percent	76%, 59%, 64%
CMY	0.2392, 0.4118, 0.3608
CMYK	0.00, 0.23, 0.16, 0.24
HSL	342°, 27%, 67%
HSV	342°, 23%, 76%
XYZ	39.7653, 35.9264, 39.4890
YIQ	164.6380, 22.0510, 13.3710

Conversions

Conversions Part 2

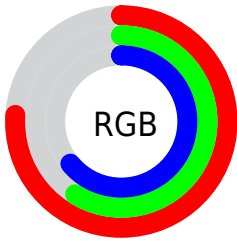
Format	Color
RYB	194, 150, 163
Decimal	12752547
CIELab	66.46, 18.51, -0.45
CIElCh	66, 18.519, 358.613
Yxy	35.9264, 0.3452, 0.3119
Android (android.graphics.Color)	4290942627 (0xFFC296A3)
YUV	164.6380, -0.8075, 25.7505
Hunter-Lab	59.9386, 13.5305, 2.8954

Details

The Hex color **C296A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96C2B5**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FBCCDA**, and **8C636F** is the 20% darker color. If you saturate the color by 10%, you get **C28395**, and if you desaturate by 10%, it is **C2A9B1**.

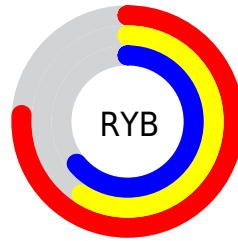
Distribution



Red (76%)

Green (59%)

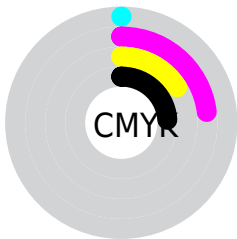
Blue (64%)



Red (76%)

Yellow (59%)

Blue (64%)

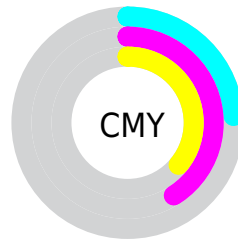


Cyan (0%)

Magenta (23%)

Yellow (16%)

Black (24%)



Cyan (24%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C296A3 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 C296A3 by changing the saturation by 10% instead.



C296A3



C296A3

FFFFFF



A77C89



FBCEDA



8C636F



FFE9F6



724B57



593440



411E2A



2A0815



090000



000000



C296A3



C296A3

 C28395

 C2A9B1

 C26F88

 C2BDBE

 C25C7A

 C2D0CC

 C2486C

 C2E4DA

 C2355F

 C2F7E7

 C22251

 C2FFF5

 C20E43

 C2FFFF

 C20039

Harmonies

Analogous

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



B799B3



C296A3



C49792

Triad

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



C296A3



9DA584



7BA8BD

Complementary

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



C296A3



96C2B5

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.



74ABB1



C296A3



8AA990

Square

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



C296A3



AFA081



7BABA0



8EA3C3

Rectangle

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



C296A3



C09989



7BABA0



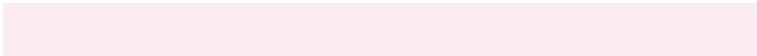
77A9BA

Sweetspot

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



C296A3



FCEBF0



B596C2



807578



000000



808080

Same Dimension

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



C296A3



FCB8CC



C29F96



61575A



A1002F



21000A

Inverse Universe

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



C296A3



FCB8CC



96B9C2



61575A



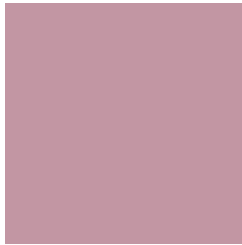
A1002F



21000A

Previews

White Background



This preview shows how the Hex color C296A3 looks on a white background.

Color Contrast Check

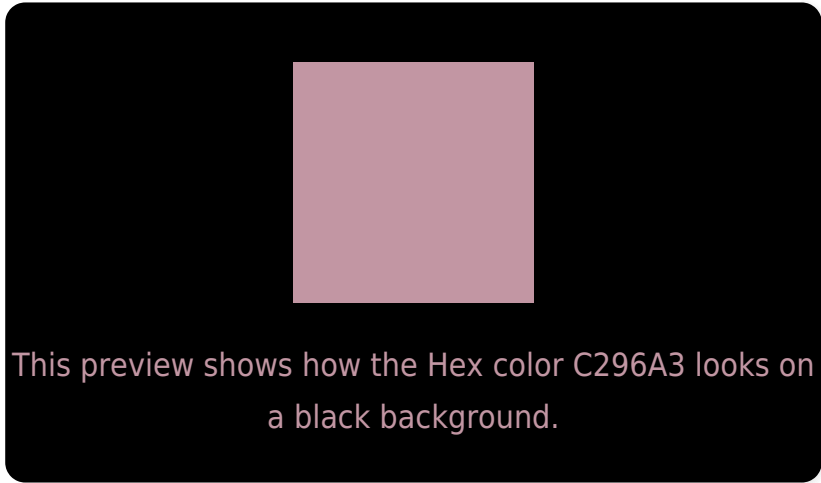
Large Text (above 18pt) WCAG AA × Fail

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 C296A3 Background



This preview shows how black text looks on a background with the Hex color C296A3.



This preview shows how white text looks on a background with the Hex color C296A3.

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
C296A3

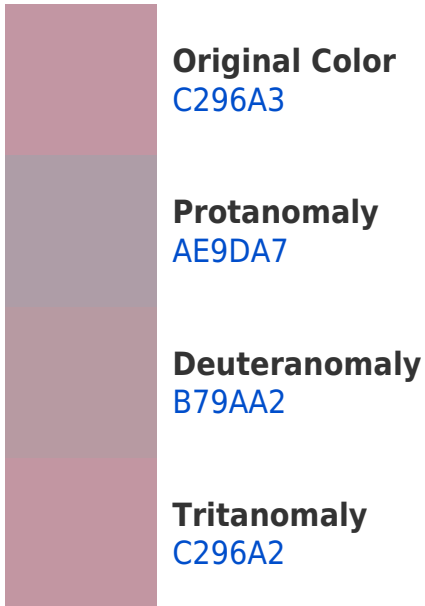
Protanopia
A3A1A9

Deuteranopia
B19DA2

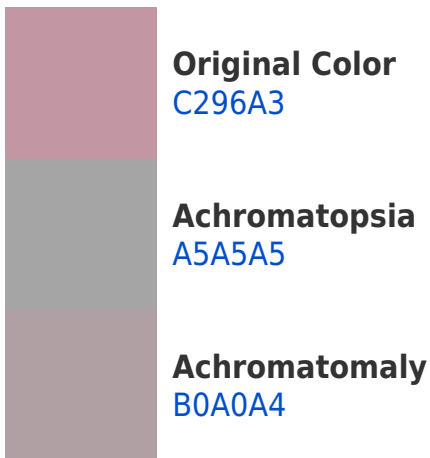


Tritanopia
C296A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C296A3 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 #C296A3 looks like.

```
.text, #text, p{  
    color:#C296A3  
}
```

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 #C296A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C296A3
}
```

Border

The CSS property to change the border of an element to Hex C296A3 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
#C296A3 }
```

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

```
.border{ border-color:#C296A3 }
```

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

Here you see how a box with a 4 pixel #C296A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C296A3; -webkit-box-shadow:4px 4px  
4px 4px #C296A3; box-shadow:4px 4px 4px  
4px #C296A3 }
```

Background

The CSS property to change the background color of an element to Hex C296A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C296A3 }
```

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

```
.background{ background-color:#C296A3 }
```

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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