

Converting Colors

Hex(C291AE)

Have a look what the booklet for
Hex(C291AE) contains.

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Color

Hex(C291AE)

Conversions

Conversions Part 1

Format	Color
Hex	C291AE
RGB	194, 145, 174
RGB Percent	76%, 57%, 68%
CMY	0.2392, 0.4314, 0.3176
CMYK	0.00, 0.25, 0.10, 0.24
HSL	324°, 29%, 66%
HSV	324°, 25%, 76%
XYZ	40.0135, 34.7761, 44.6479
YIQ	162.9570, 19.8950, 19.4070

Conversions

Conversions Part 2

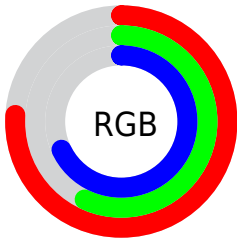
Format	Color
RYB	194, 145, 174
Decimal	12751278
CIELab	65.57, 23.12, -7.94
CIELCh	66, 24.450, 341.048
Yxy	34.7761, 0.3350, 0.2912
Android (android.graphics.Color)	4290941358 (0xFFC291AE)
YUV	162.9570, 5.4442, 27.2247
Hunter-Lab	58.9713, 17.9170, -3.6093

Details

The Hex color **C291AE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91C2A5**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FBC7E5**, and **8C5E7A** is the 20% darker color. If you saturate the color by 10%, you get **C27EA6**, and if you desaturate by 10%, it is **C2A4B6**.

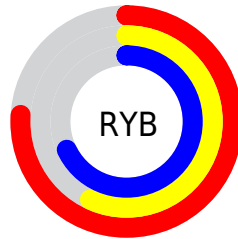
Distribution



Red (76%)

Green (57%)

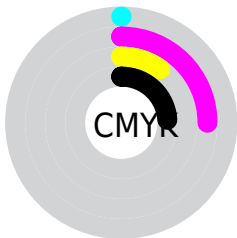
Blue (68%)



Red (76%)

Yellow (57%)

Blue (68%)

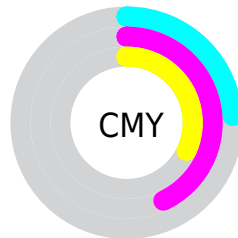


Cyan (0%)

Magenta (25%)

Yellow (10%)

Black (24%)



Cyan (24%)

Magenta (43%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C291AE 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 C291AE by changing the saturation by 10% instead.

 C291AE

 C291AE

FFFFFF

 A67793

 FBC7E5

 8C5E7A

 FFE3FF

 724661

 592F49

 401933

 2A021E

 0A0001

 000000

 C291AE

 C291AE

 C27EA6

 C2A4B6

 C26A9E

 C2B8BE

 C25796

 C2CBC6

 C2438E

 C2DFCE

 C23086

 C2F2D6

 C21D7E

 C2FFDE

 C20977

 C2FFE5

 C20073

 C2FFED

 C2FFF5

Harmonies

Analogous

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



AD97C0



C291AE



CC8F98

Triad

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



C291AE



A7A074



5FAABB

Complementary

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



C291AE



91C2A5

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.



63ACA7



C291AE



8EA77E

Square

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



C291AE



BC9976



76AA90



72A5C8

Rectangle

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



C291AE



CB918A



76AA90



5EABB5

Sweetspot

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



C291AE



FCE8F4



A591C2



80737A



000000



808080

Same Dimension

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



C291AE



FCB1DE



C29196



61575D



A1005F



210014

Inverse Universe

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



C291AE



FCB1DE



91C2BD



61575D



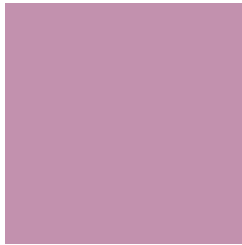
A1005F



210014

Previews

White Background



This preview shows how the Hex color C291AE looks on a white background.

Color Contrast Check

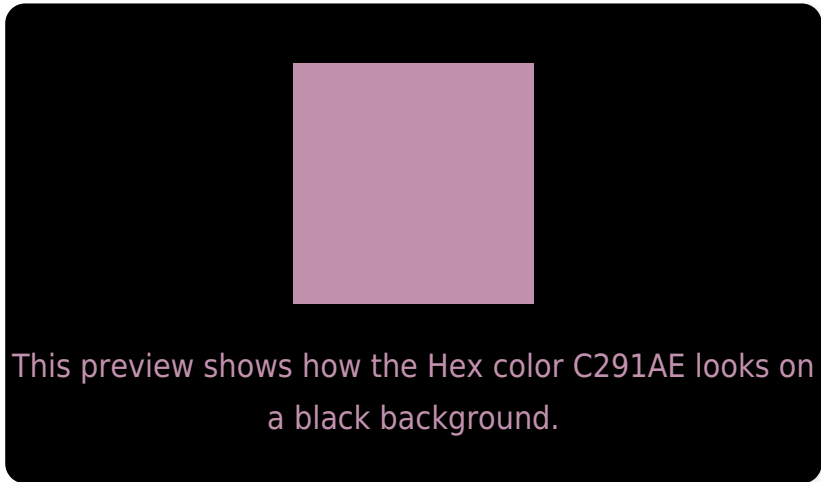
Large Text (above 18pt) WCAG AA × Fail

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

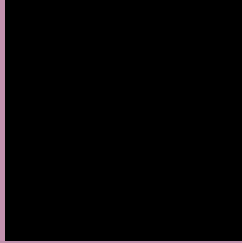
Any Text WCAG AA ✓ Pass

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 C291AE Background



This preview shows how black text looks on a background with the Hex color C291AE.

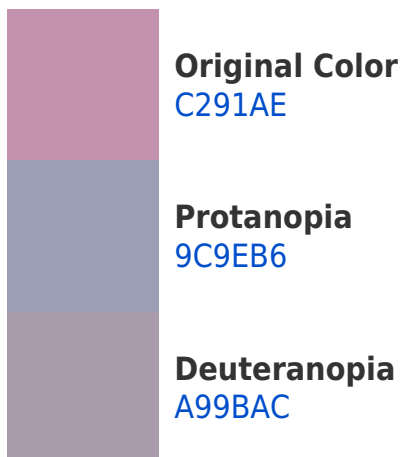


This preview shows how white text looks on a background with the Hex color C291AE.

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
C0949F

Trichromacy



Original Color
C291AE

Protanomaly
AA99B3

Deuteranomaly
B297AD

Tritanomaly
C193A4

Monochromacy



Original Color
C291AE

Achromatopsia
A3A3A3

Achromatomaly
AE9CA7

CSS Examples

Text

The CSS property to change the color of the text to Hex C291AE 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 #C291AE looks like.

```
.text, #text, p{  
    color:#C291AE  
}
```

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 #C291AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C291AE
}
```

Border

The CSS property to change the border of an element to Hex C291AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

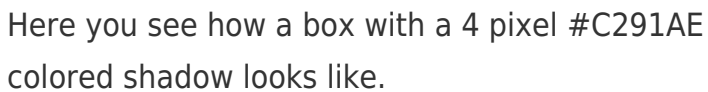
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C291AE }
```

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

```
.border{ border-color:#C291AE }
```

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



Here you see how a box with a 4 pixel `#C291AE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C291AE; -webkit-box-shadow:4px 4px  
4px 4px #C291AE; box-shadow:4px 4px 4px  
4px #C291AE }
```

Background

The CSS property to change the background color of an element to Hex C291AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C291AE }
```

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

```
.background{ background-color:#C291AE }
```

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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