

Converting Colors

Hex(C27A9E)

Have a look what the booklet for
Hex(C27A9E) contains.

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Color

Hex(C27A9E)

Conversions

Conversions Part 1

Format	Color
Hex	C27A9E
RGB	194, 122, 158
RGB Percent	76%, 48%, 62%
CMY	0.2392, 0.5216, 0.3804
CMYK	0.00, 0.37, 0.19, 0.24
HSL	330°, 37%, 62%
HSV	330°, 37%, 76%
XYZ	35.3792, 27.8570, 35.8600
YIQ	147.6320, 31.3560, 26.4600

Conversions

Conversions Part 2

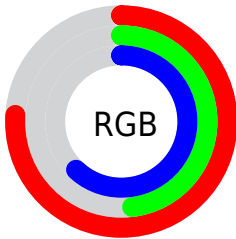
Format	Color
RYB	194, 122, 158
Decimal	12745374
CIELab	59.76, 33.12, -7.50
CIELCh	60, 33.961, 347.246
Yxy	27.8570, 0.3570, 0.2811
Android (android.graphics.Color)	4290935454 (0xFFC27A9E)
YUV	147.6320, 5.1114, 40.6647
Hunter-Lab	52.7798, 27.2872, -3.3374

Details

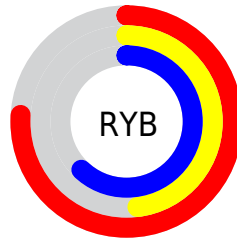
The Hex color **C27A9E** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7AC29E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FCAFD5**, and **8B486B** is the 20% darker color. If you saturate the color by 10%, you get **C26794**, and if you desaturate by 10%, it is **C28DA8**.

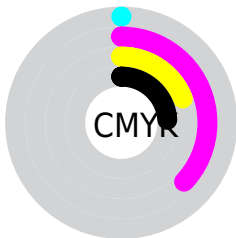
Distribution



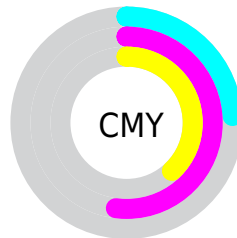
- Red (76%)
- Green (48%)
- Blue (62%)



- Red (76%)
- Yellow (48%)
- Blue (62%)



- Cyan (0%)
- Magenta (37%)
- Yellow (19%)
- Black (24%)



- Cyan (24%)
- Magenta (52%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27A9E 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 C27A9E by changing the saturation by 10% instead.

 C27A9E

 C27A9E

FFFFFF

 A66084

 FCAFD5

 8B486B

 FFCBF1

 702F52

 FFE8FF

 57173B

 3E0026

 2A0011

 000000

 C27A9E

 C27A9E

 C26794

 C28DA8

 C2538B

 C2A1B1

 C24081

 C2B4BB

 C22C77

 C2C8C5

 C2196E

 C2DBCE

 C20664

 C2EED8

 C20061

 C2FFE2

 C2FFEC

 C2FFF5

Harmonies

Analogous

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



A982B9



C27A9E



CA7980

Triad

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



C27A9E



929456



109DBB

Complementary

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



C27A9E



7AC29E

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.



19A0A1



C27A9E



709B66

Square

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



C27A9E



AF8A56



4A9F82



4D97CA

Rectangle

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



C27A9E



C77D6D



4A9F82



009EB3

Sweetspot

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



C27A9E



FCE1EF



9E7AC2



806F77



000000



808080

Same Dimension

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



C27A9E



FC8BC4



C27A7A



61575C



A10050



210011

Inverse Universe

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



C27A9E



FC8BC4



7AC2C2



61575C



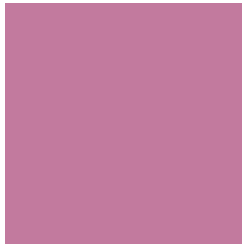
A10050



210011

Previews

White Background



This preview shows how the Hex color C27A9E looks on a white background.

Color Contrast Check

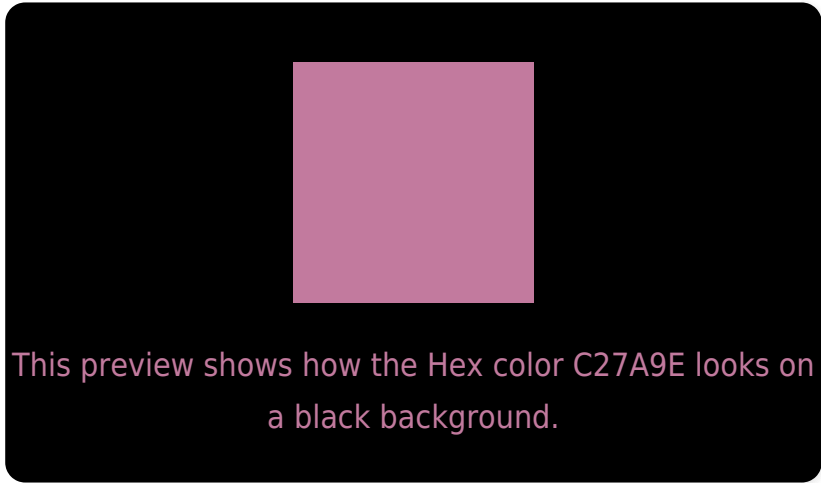
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C27A9E Background



This preview shows how black text looks on a background with the Hex color C27A9E.



This preview shows how white text looks on a background with the Hex color C27A9E.

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
C07E88

Trichromacy



Original Color
C27A9E

Protanomaly
9F87A7

Deuteranomaly
A9859C

Tritanomaly
C17D90

Monochromacy



Original Color
C27A9E

Achromatopsia
949494

Achromatomaly
A58B98

CSS Examples

Text

The CSS property to change the color of the text to Hex C27A9E 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 #C27A9E looks like.

```
.text, #text, p{  
    color:#C27A9E  
}
```

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 #C27A9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27A9E
}
```

Border

The CSS property to change the border of an element to Hex C27A9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

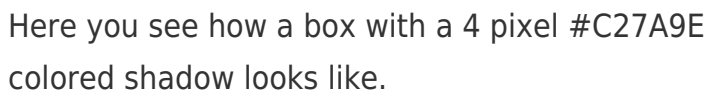
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C27A9E }
```

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

```
.border{ border-color:#C27A9E }
```

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



Here you see how a box with a 4 pixel #C27A9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27A9E; -webkit-box-shadow:4px 4px  
4px 4px #C27A9E; box-shadow:4px 4px 4px  
4px #C27A9E }
```

Background

The CSS property to change the background color of an element to Hex C27A9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27A9E }
```

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

```
.background{ background-color:#C27A9E }
```

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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