

Converting Colors

Hex(C2849A)

Have a look what the booklet for
Hex(C2849A) contains.

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Color

Hex(C2849A)

Conversions

Conversions Part 1

Format	Color
Hex	C2849A
RGB	194, 132, 154
RGB Percent	76%, 52%, 60%
CMY	0.2392, 0.4824, 0.3961
CMYK	0.00, 0.32, 0.21, 0.24
HSL	339°, 34%, 64%
HSV	339°, 32%, 76%
XYZ	36.3321, 30.3050, 34.5064
YIQ	153.0460, 29.8900, 19.9860

Conversions

Conversions Part 2

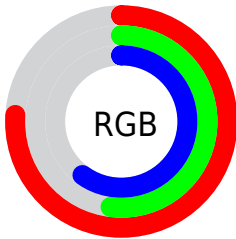
Format	Color
RYB	194, 132, 154
Decimal	12747930
CIELab	61.92, 27.03, -2.02
CIELCh	62, 27.101, 355.730
Yxy	30.3050, 0.3592, 0.2996
Android (android.graphics.Color)	4290938010 (0xFFC2849A)
YUV	153.0460, 0.4703, 35.9167
Hunter-Lab	55.0499, 21.4699, 1.3708

Details

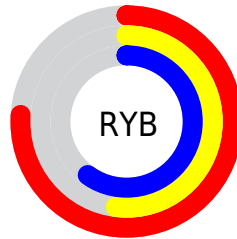
The Hex color **C2849A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84C2AC**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FBBAD0**, and **8B5267** is the 20% darker color. If you saturate the color by 10%, you get **C2718D**, and if you desaturate by 10%, it is **C297A7**.

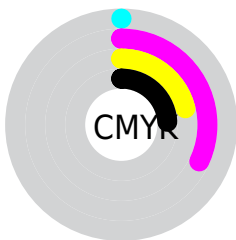
Distribution



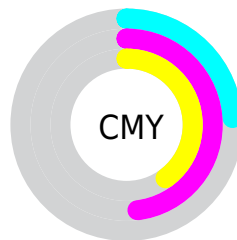
- Red (76%)
- Green (52%)
- Blue (60%)



- Red (76%)
- Yellow (52%)
- Blue (60%)



- Cyan (0%)
- Magenta (32%)
- Yellow (21%)
- Black (24%)



- Cyan (24%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2849A 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 C2849A by changing the saturation by 10% instead.

 C2849A

 C2849A

FFFFFF

 A66A80

 FBBAD0

 8B5267

 FFD6ED

 713A4F

 FFF2FF

 572238

 3E0B23

 2A000D

 000000

 C2849A

 C2849A

 C2718D

 C297A7

 C25D81

 C2ABB3

 C24A74

 C2BEC0

 C23668

 C2D2CC

 C2235B

 C2E5D9

 C2104F

 C2F8E5

 C20045

 C2FFF2

 C2FFFE

 C2FFFF

Harmonies

Analogous

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



B189B1



C2849A



C58582

Triad

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



C2849A



919A6A



529FBD

Complementary

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



C2849A



84C2AC

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.



49A2AA



C2849A



75A07A

Square

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



C2849A



AA9366



5AA391



7199C5

Rectangle

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



C2849A



C18874



5AA391



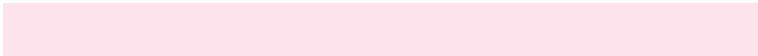
4CA1B7

Sweetspot

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



C2849A



FCE3EC



AB84C2



807076



000000



808080

Same Dimension

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



C2849A



FC9DBF



C28C84



61575B



A10039



21000C

Inverse Universe

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



C2849A



FC9DBF



84BAC2



61575B



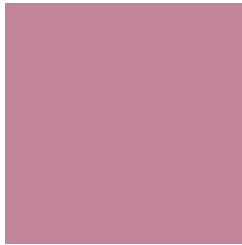
A10039



21000C

Previews

White Background



This preview shows how the Hex color C2849A looks on a white background.

Color Contrast Check

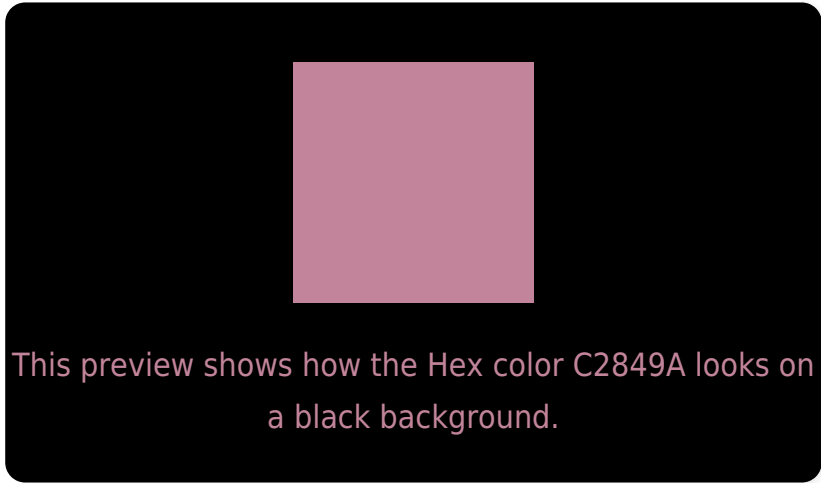
Large Text (above 18pt) WCAG AA × Fail

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 C2849A Background



This preview shows how black text looks on a background with the Hex color C2849A.



This preview shows how white text looks on a background with the Hex color C2849A.

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
C2849A

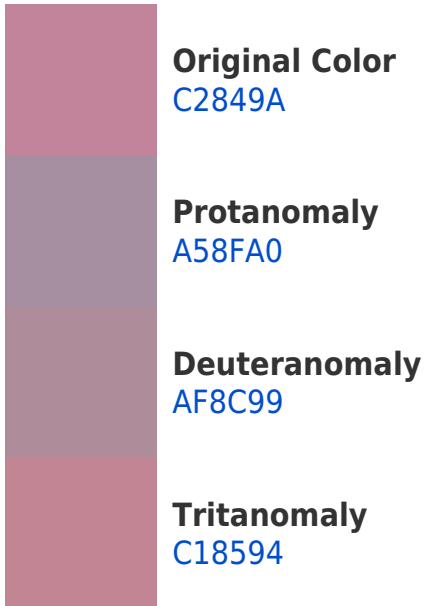
Protanopia
9495A4

Deuteranopia
A49198

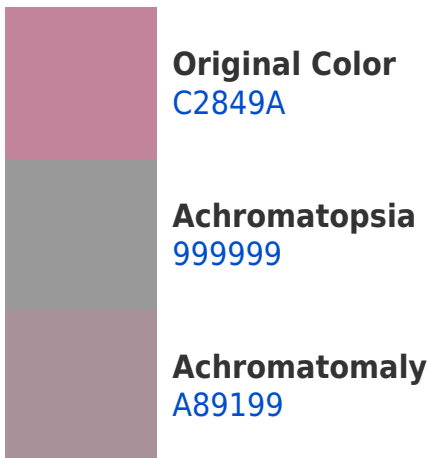


Tritanopia
C18690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2849A 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 #C2849A looks like.

```
.text, #text, p{  
    color:#C2849A  
}
```

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 #C2849A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2849A
}
```

Border

The CSS property to change the border of an element to Hex C2849A is called "border". The border property can be set on classes, ids or directly on the HTML element.

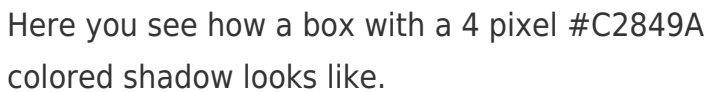
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2849A }
```

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

```
.border{ border-color:#C2849A }
```

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



Here you see how a box with a 4 pixel #C2849A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2849A; -webkit-box-shadow:4px 4px  
4px 4px #C2849A; box-shadow:4px 4px 4px  
4px #C2849A }
```

Background

The CSS property to change the background color of an element to Hex C2849A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2849A }
```

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

```
.background{ background-color:#C2849A }
```

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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