

Converting Colors

Hex(C549A7)

Have a look what the booklet for
Hex(C549A7) contains.

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Color

Hex(C549A7)

Conversions

Conversions Part 1

Format	Color
Hex	C549A7
RGB	197, 73, 167
RGB Percent	77%, 29%, 65%
CMY	0.2275, 0.7137, 0.3451
CMYK	0.00, 0.63, 0.15, 0.23
HSL	315°, 52%, 53%
HSV	315°, 63%, 77%
XYZ	32.3836, 19.4254, 38.6019
YIQ	120.7920, 43.7300, 55.5220

Conversions

Conversions Part 2

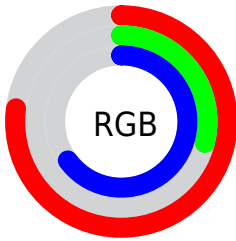
Format	Color
RYB	197, 73, 167
Decimal	12929447
CIELab	51.18, 59.65, -25.72
CIELCh	51, 64.955, 336.673
Yxy	19.4254, 0.3582, 0.2149
Android (android.graphics.Color)	4291119527 (0xFFC549A7)
YUV	120.7920, 22.7805, 66.8344
Hunter-Lab	44.0743, 54.0228, -21.0764

Details

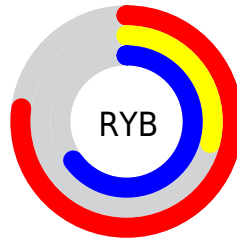
The Hex color **C549A7** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **49C567**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF81DE**, and **8C0073** is the 20% darker color. If you saturate the color by 10%, you get **C535A2**, and if you desaturate by 10%, it is **C55DAC**.

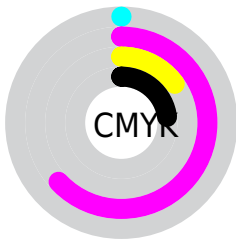
Distribution



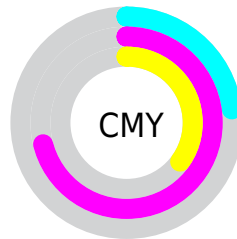
- Red (77%)
- Green (29%)
- Blue (65%)



- Red (77%)
- Yellow (29%)
- Blue (65%)



- Cyan (0%)
- Magenta (63%)
- Yellow (15%)
- Black (23%)



- Cyan (23%)
- Magenta (71%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C549A7 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 C549A7 by changing the saturation by 10% instead.

 C549A7

 C549A7

FFFFFF

 A82B8C

 FF81DE

 8C0073

 FF9DFB

 70005A

 FFB9FF

 550042

 FFD6FF

 3C002C

 FFF4FF

 1F0016

 000000

 C549A7

 C549A7

 C535A2

 C55DAC

 C5229D

 C570B1

 C50E99

 C584B5

 C50095

 C598BA

 C5ACBF

 C5BFC4

 C5D3C8

 C5E7CD

 C5FAD2

Harmonies

Analogous

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



8A65D4



C549A7



DB3C70

Triad

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



C549A7



887C00



0092BB

Complementary

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



C549A7



49C567

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.



009385



C549A7



4C890E

Square

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



C549A7



B56700



00904B



008BE0

Rectangle

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



C549A7



D9444C



00904B



0093AA

Sweetspot

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



C549A7



FFCFF3



6649C5



806278



000000



808080

Same Dimension

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



C549A7



FF3DD0



C5496A



635A61



A3007C



24001B

Inverse Universe

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



C549A7



FF3DD0



49C5A4



635A61



A3007C



24001B

Previews

White Background



This preview shows how the Hex color C549A7 looks on a white background.

Color Contrast Check

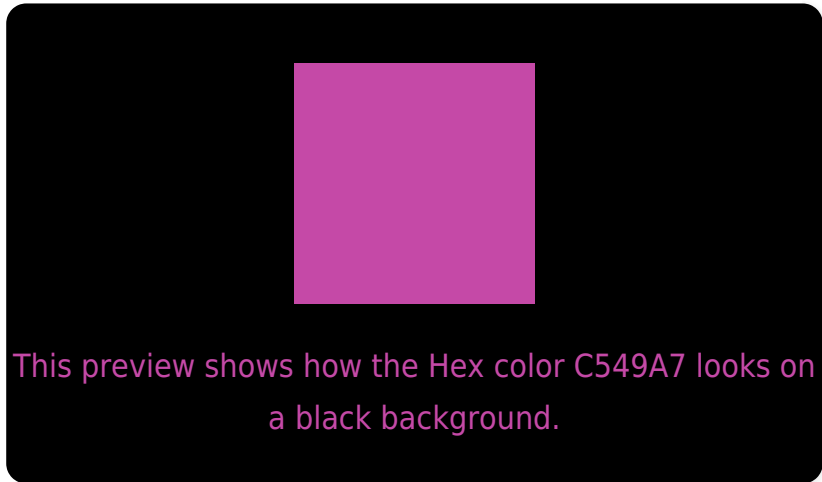
Large Text (above 18pt) WCAG AA ✓ Pass

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

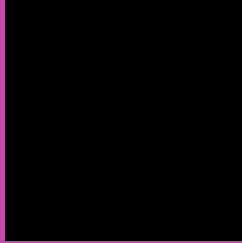
Any Text WCAG AA ✓ Pass

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 C549A7 Background



This preview shows how black text looks on a background with the Hex color C549A7.

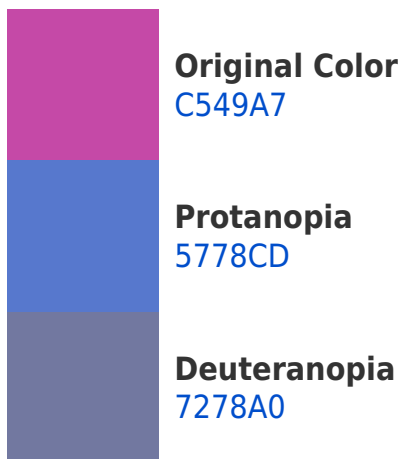


This preview shows how white text looks on a background with the Hex color C549A7.

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



Trichromacy



Original Color
C549A7



Protanomaly
7F67BF



Deuteranomaly
9067A3



Tritanomaly
C1547B

Monochromacy



Original Color
C549A7



Achromatopsia
797979



Achromatomaly
95688A

CSS Examples

Text

The CSS property to change the color of the text to Hex C549A7 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 #C549A7 looks like.

```
.text, #text, p{  
    color:#C549A7  
}
```

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 #C549A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C549A7
}
```

Border

The CSS property to change the border of an element to Hex C549A7 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
#C549A7 }
```

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

```
.border{ border-color:#C549A7 }
```

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

Here you see how a box with a 4 pixel #C549A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C549A7; -webkit-box-shadow:4px 4px  
4px 4px #C549A7; box-shadow:4px 4px 4px  
4px #C549A7 }
```

Background

The CSS property to change the background color of an element to Hex C549A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C549A7 }
```

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

```
.background{ background-color:#C549A7 }
```

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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