

Converting Colors

Hex(C274AA)

Have a look what the booklet for
Hex(C274AA) contains.

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Color

Hex(C274AA)

Conversions

Conversions Part 1

Format	Color
Hex	C274AA
RGB	194, 116, 170
RGB Percent	76%, 45%, 67%
CMY	0.2392, 0.5451, 0.3333
CMYK	0.00, 0.40, 0.12, 0.24
HSL	318°, 39%, 61%
HSV	318°, 40%, 76%
XYZ	35.7492, 26.8624, 41.3310
YIQ	145.4780, 29.1540, 33.3300

Conversions

Conversions Part 2

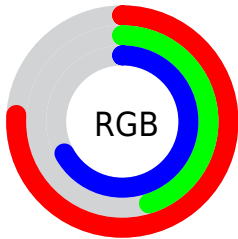
Format	Color
RYB	194, 116, 170
Decimal	12743850
CIELab	58.85, 38.31, -15.76
CIELCh	59, 41.423, 337.630
Yxy	26.8624, 0.3439, 0.2584
Android (android.graphics.Color)	4290933930 (0xFFC274AA)
YUV	145.4780, 12.0893, 42.5538
Hunter-Lab	51.8289, 32.4204, -11.0005

Details

The Hex color **C274AA** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74C28C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FCA9E1**, and **8B4176** is the 20% darker color. If you saturate the color by 10%, you get **C261A4**, and if you desaturate by 10%, it is **C287B0**.

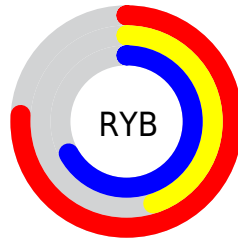
Distribution



Red (76%)

Green (45%)

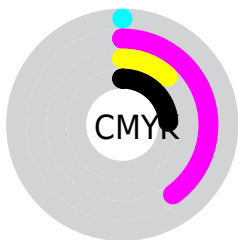
Blue (67%)



Red (76%)

Yellow (45%)

Blue (67%)

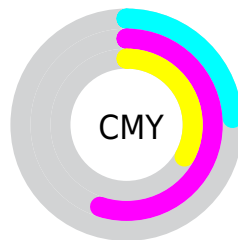


Cyan (0%)

Magenta (40%)

Yellow (12%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C274AA 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 C274AA by changing the saturation by 10% instead.

 C274AA

 C274AA

FFFFFF

 A65A8F

 FCA9E1

 8B4176

 FFC5FE

 70285D

 FFE2FF

 560D45

 3D002F

 28001A

 000000

 C274AA

 C274AA

 C261A4

 C287B0

 C24D9E

 C29BB6

 C23A98

 C2AEBC

 C22692

 C2C2C2

 C2138C

 C2D5C8

 C20086

 C2E8CE

 C2FCD4

 C2FFDA

 C2FFE0

Harmonies

Analogous

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



9D80C7



C274AA



D26F86

Triad

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



C274AA



9B8F43



009FB9

Complementary

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



C274AA



74C28C

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.



00A096



C274AA



749852

Square

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



C274AA



BA824A



429E71



0099D0

Rectangle

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



C274AA



D1726E



429E71



00A0AE

Sweetspot

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



C274AA



FCDEF3



8B74C2



806E7A



000000



808080

Same Dimension

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



C274AA



FC83D7



C27484



61575E



A1006F



210017

Inverse Universe

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



C274AA



FC83D7



74C2B2



61575E



A1006F



210017

Previews

White Background



This preview shows how the Hex color C274AA looks on a white background.

Color Contrast Check

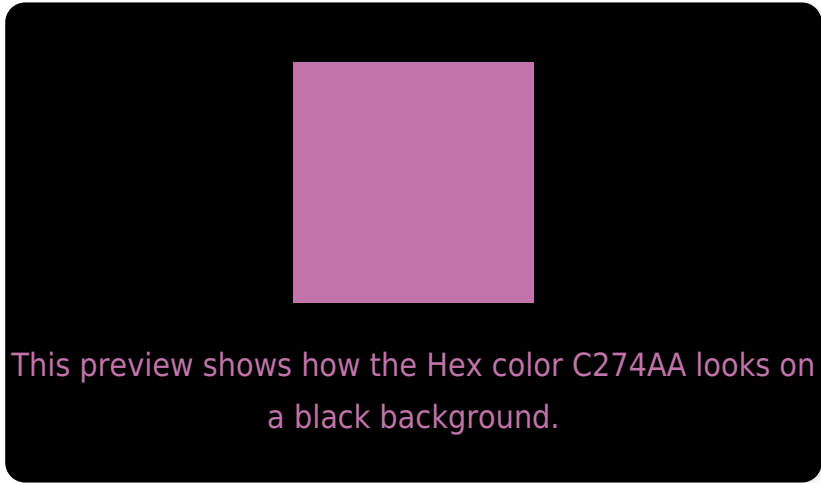
Large Text (above 18pt) WCAG AA ✓ Pass

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

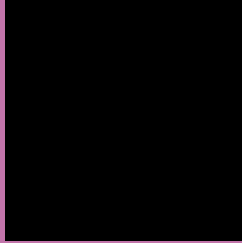
Any Text WCAG AA ✓ Pass

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 C274AA Background



This preview shows how black text looks on a background with the Hex color C274AA.

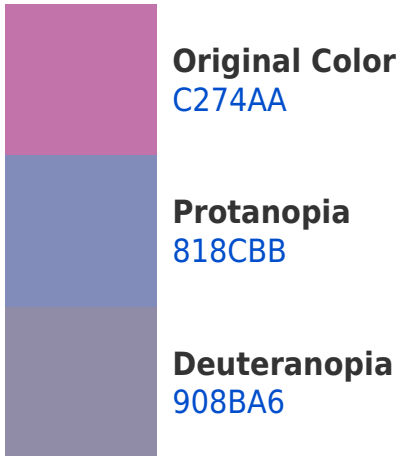


This preview shows how white text looks on a background with the Hex color C274AA.

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](#).

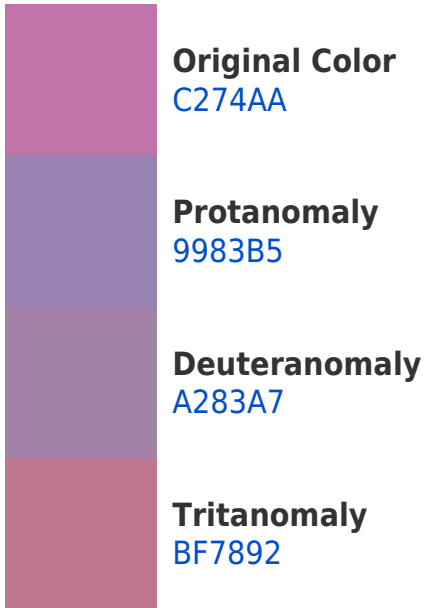
Dichromacy



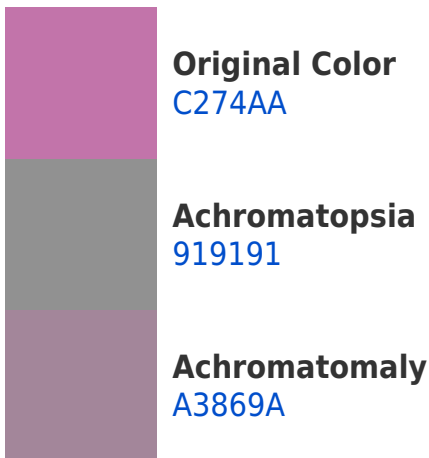


Tritanopia
BE7B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C274AA 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 #C274AA looks like.

```
.text, #text, p{  
    color:#C274AA  
}
```

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 #C274AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C274AA
}
```

Border

The CSS property to change the border of an element to Hex C274AA 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
#C274AA }
```

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

```
.border{ border-color:#C274AA }
```

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

Here you see how a box with a 4 pixel #C274AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C274AA; -webkit-box-shadow:4px 4px  
4px 4px #C274AA; box-shadow:4px 4px 4px  
4px #C274AA }
```

Background

The CSS property to change the background color of an element to Hex C274AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C274AA }
```

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

```
.background{ background-color:#C274AA }
```

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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