

Converting Colors

Hex(C274A8)

Have a look what the booklet for
Hex(C274A8) contains.

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Color

Hex(C274A8)

Conversions

Conversions Part 1

Format	Color
Hex	C274A8
RGB	194, 116, 168
RGB Percent	76%, 45%, 66%
CMY	0.2392, 0.5451, 0.3412
CMYK	0.00, 0.40, 0.13, 0.24
HSL	320°, 39%, 61%
HSV	320°, 40%, 76%
XYZ	35.5614, 26.7873, 40.3420
YIQ	145.2500, 29.7960, 32.7080

Conversions

Conversions Part 2

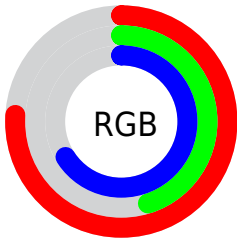
Format	Color
RYB	194, 116, 168
Decimal	12743848
CIELab	58.78, 37.97, -14.72
CIELCh	59, 40.728, 338.811
Yxy	26.7873, 0.3463, 0.2609
Android (android.graphics.Color)	4290933928 (0xFFC274A8)
YUV	145.2500, 11.2157, 42.7537
Hunter-Lab	51.7564, 32.0721, -9.9846

Details

The Hex color **C274A8** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74C28E**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FCA9DF**, and **8B4174** is the 20% darker color. If you saturate the color by 10%, you get **C261A2**, and if you desaturate by 10%, it is **C287AE**.

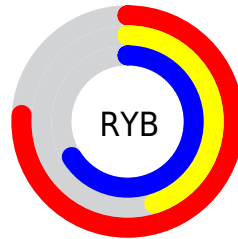
Distribution



Red (76%)

Green (45%)

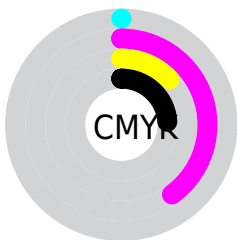
Blue (66%)



Red (76%)

Yellow (45%)

Blue (66%)

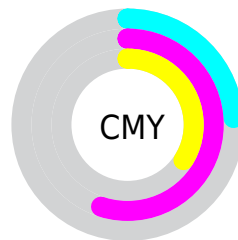


Cyan (0%)

Magenta (40%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C274A8 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 C274A8 by changing the saturation by 10% instead.

 C274A8

 C274A8

FFFFFF

 A65A8E

 FCA9DF

 8B4174

 FFC5FC

 70285B

 FFE2FF

 560D44

 3D002D

 280019

 000000

 C274A8

 C274A8

 C261A2

 C287AE

 C24D9B

 C29BB5

 C23A95

 C2AE8B

 C2268E

 C2C2C2

 C21388

 C2D5C8

 C20081

 C2E8CF

 C2FCD5

 C2FFDC

 C2FFE2

Harmonies

Analogous

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



9E80C5



C274A8



D17084

Triad

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



C274A8



998F45



009EB9

Complementary

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



C274A8



74C28E

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.



00A097



C274A8



739854

Square

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



C274A8



B8824B



419E72



0098CF

Rectangle

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



C274A8



D0736D



419E72



009FAF

Sweetspot

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



C274A8



FCDEF2



8E74C2



806E7A



000000



808080

Same Dimension

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



C274A8



FC83D4



C27481



61575E



A1006B



210016

Inverse Universe

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



C274A8



FC83D4



74C2B5



61575E



A1006B



210016

Previews

White Background



This preview shows how the Hex color C274A8 looks on a white background.

Color Contrast Check

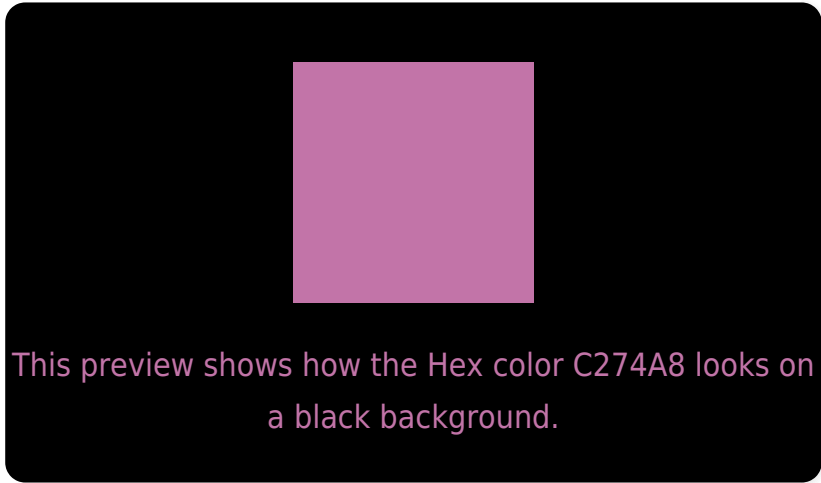
Large Text (above 18pt) WCAG AA ✓ Pass

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

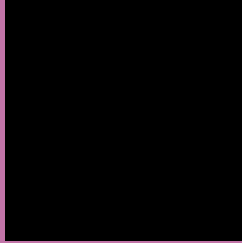
Any Text WCAG AA ✓ Pass

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 C274A8 Background



This preview shows how black text looks on a background with the Hex color C274A8.

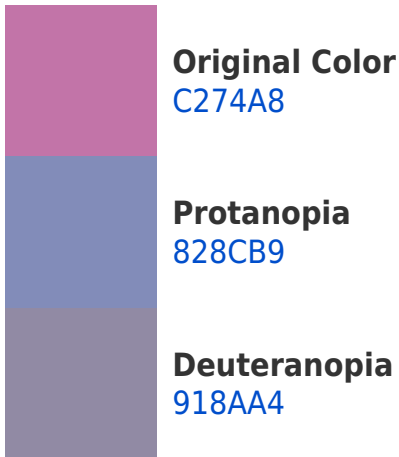


This preview shows how white text looks on a background with the Hex color C274A8.

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
BE7B84

Trichromacy



Original Color
C274A8



Protanomaly
9983B3



Deuteranomaly
A382A5

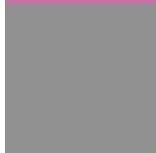


Tritanomaly
BF7891

Monochromacy



Original Color
C274A8



Achromatopsia
919191



Achromatomaly
A38699

CSS Examples

Text

The CSS property to change the color of the text to Hex C274A8 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 #C274A8 looks like.

```
.text, #text, p{  
    color:#C274A8  
}
```

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 #C274A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C274A8
}
```

Border

The CSS property to change the border of an element to Hex C274A8 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
#C274A8 }
```

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

```
.border{ border-color:#C274A8 }
```

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

Here you see how a box with a 4 pixel #C274A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C274A8; -webkit-box-shadow:4px 4px  
4px 4px #C274A8; box-shadow:4px 4px 4px  
4px #C274A8 }
```

Background

The CSS property to change the background color of an element to Hex C274A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C274A8 }
```

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

```
.background{ background-color:#C274A8 }
```

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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