

Converting Colors

Hex(C74984)

Have a look what the booklet for
Hex(C74984) contains.

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Color

Hex(C74984)

Conversions

Conversions Part 1

Format	Color
Hex	C74984
RGB	199, 73, 132
RGB Percent	78%, 29%, 52%
CMY	0.2196, 0.7137, 0.4824
CMYK	0.00, 0.63, 0.34, 0.22
HSL	332°, 53%, 53%
HSV	332°, 63%, 78%
XYZ	30.1006, 18.5731, 23.8283
YIQ	117.4000, 56.1570, 45.0610

Conversions

Conversions Part 2

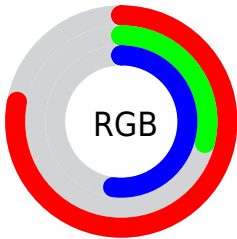
Format	Color
RYB	199, 73, 132
Decimal	13060484
CIELab	50.18, 55.54, -6.41
CIElCh	50, 55.906, 353.412
Yxy	18.5731, 0.4152, 0.2562
Android (android.graphics.Color)	4291250564 (0xFFC74984)
YUV	117.4000, 7.1978, 71.5632
Hunter-Lab	43.0966, 49.2535, -2.6141

Details

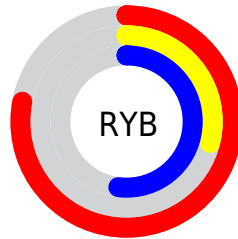
The Hex color **C74984** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **49C78C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF80B9**, and **8D0153** is the 20% darker color. If you saturate the color by 10%, you get **C73579**, and if you desaturate by 10%, it is **C75D8F**.

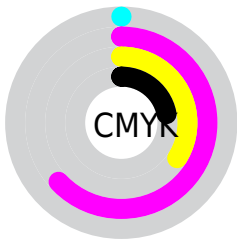
Distribution



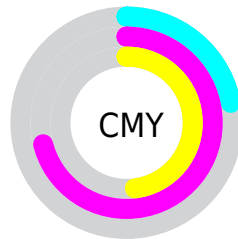
- Red (78%)
- Green (29%)
- Blue (52%)



- Red (78%)
- Yellow (29%)
- Blue (52%)



- Cyan (0%)
- Magenta (63%)
- Yellow (34%)
- Black (22%)



- Cyan (22%)
- Magenta (71%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C74984 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 C74984 by changing the saturation by 10% instead.

 C74984

 C74984


FFFFFF

 AA2C6B

 FF80B9

 8D0153

 FF9CD5

 71003C

 FFB8F1

 550026

 FFD5FF

 3C0011

 FFF2FF

 1A0001

 000000

 C74984

 C74984

 C73579

 C75D8F

 C7216F

 C77199

 C70D64

 C785A4

 C7005D

 C799AE

 C7ADB9

 C7C0C3

 C7D4CE

 C7E8D9

 C7FCE3

Harmonies

Analogous

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



A65AB1



C74984



CC4C55

Triad

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



C74984



6B8011



008AC3

Complementary

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



C74984



49C78C

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.



008D9C



C74984



28893B

Square

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



C74984



987105



008D6B



0080D6

Rectangle

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



C74984



C25738



008D6B



008CB8

Sweetspot

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



C74984



FFCFE5



8A49C7



806270



000000



808080

Same Dimension

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



C74984



FF3D98



C74B49



635A5E



A3004C



240011

Inverse Universe

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



C74984



FF3D98



49C5C7



635A5E



A3004C



240011

Previews

White Background



This preview shows how the Hex color C74984 looks on a white background.

Color Contrast Check

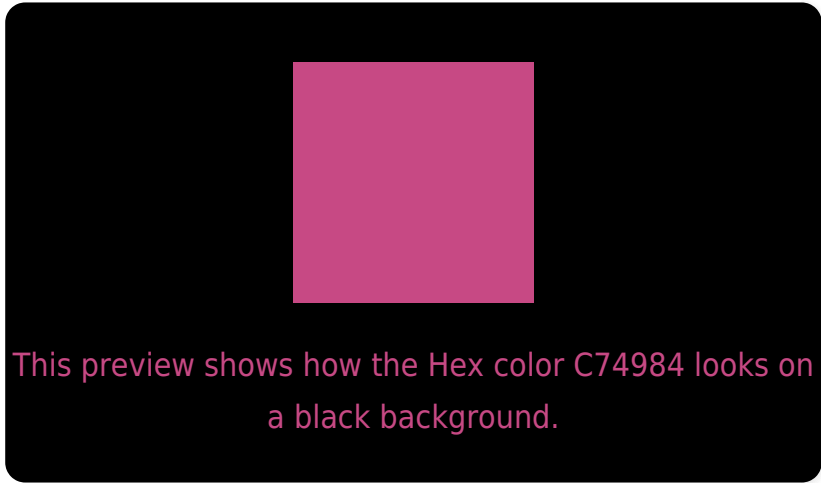
Large Text (above 18pt) WCAG AA ✓ Pass

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 C74984 Background



This preview shows how black text looks on a background with the Hex color C74984.




This preview shows how white text looks on a background with the Hex color C74984.

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](#).

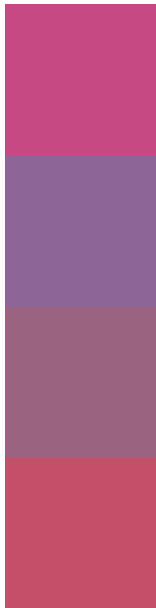
Dichromacy





Tritanopia
C45358

Trichromacy



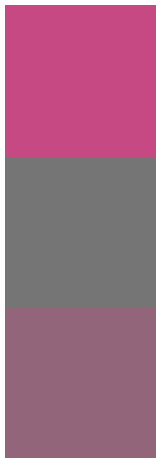
Original Color
C74984

Protanomaly
8D6697

Deuteranomaly
9A6480

Tritanomaly
C54F68

Monochromacy



Original Color
C74984

Achromatopsia
757575

Achromatomaly
93657A

CSS Examples

Text

The CSS property to change the color of the text to Hex C74984 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 #C74984 looks like.

```
.text, #text, p{  
    color:#C74984  
}
```

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 #C74984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C74984
}
```

Border

The CSS property to change the border of an element to Hex C74984 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
#C74984 }
```

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

```
.border{ border-color:#C74984 }
```

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

Here you see how a box with a 4 pixel #C74984 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C74984; -webkit-box-shadow:4px 4px  
4px 4px #C74984; box-shadow:4px 4px 4px  
4px #C74984 }
```

Background

The CSS property to change the background color of an element to Hex C74984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C74984 }
```

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

```
.background{ background-color:#C74984 }
```

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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