

Converting Colors

Hex(C74E87)

Have a look what the booklet for
Hex(C74E87) contains.

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Color

Hex(C74E87)

Conversions

Conversions Part 1

Format	Color
Hex	C74E87
RGB	199, 78, 135
RGB Percent	78%, 31%, 53%
CMY	0.2196, 0.6941, 0.4706
CMYK	0.00, 0.61, 0.32, 0.22
HSL	332°, 52%, 54%
HSV	332°, 61%, 78%
XYZ	30.6508, 19.3402, 25.0392
YIQ	120.6770, 53.8190, 43.3790

Conversions

Conversions Part 2

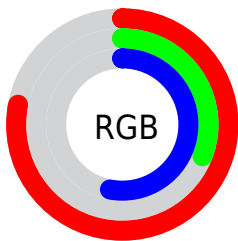
Format	Color
RYB	199, 78, 135
Decimal	13061767
CIELab	51.08, 53.73, -6.87
CIELCh	51, 54.164, 352.711
Yxy	19.3402, 0.4085, 0.2578
Android (android.graphics.Color)	4291251847 (0xFFC74E87)
YUV	120.6770, 7.0612, 68.6893
Hunter-Lab	43.9775, 47.4477, -2.9734

Details

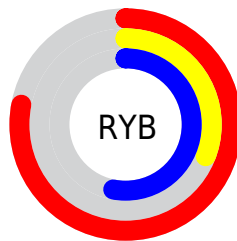
The Hex color **C74E87** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4EC78E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF85BC**, and **8D0F55** is the 20% darker color. If you saturate the color by 10%, you get **C73A7C**, and if you desaturate by 10%, it is **C76292**.

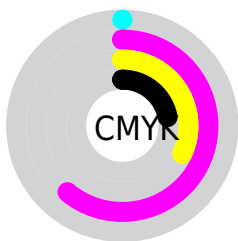
Distribution



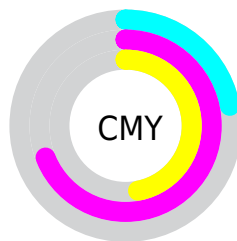
- Red (78%)
- Green (31%)
- Blue (53%)



- Red (78%)
- Yellow (31%)
- Blue (53%)



- Cyan (0%)
- Magenta (61%)
- Yellow (32%)
- Black (22%)



- Cyan (22%)
- Magenta (69%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C74E87 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 C74E87 by changing the saturation by 10% instead.

 C74E87

 C74E87

FFFFFF

 AA326E

 FF85BC

 8D0F55

 FFA0D8

 71003E

 FFBDF4

 560028

 FFDAFF

 3D0014

 FFF7FF

 1D0001

 000000

 C74E87

 C74E87

 C73A7C

 C76292

 C72672

 C7769C

 C71267

 C78AA7

 C7005E

 C79EB1

 C7B2BC

 C7C5C6

 C7D9D1

 C7EDDB

 C7FFE6

Harmonies

Analogous

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



A75EB2



C74E87



CC5059

Triad

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



C74E87



6F8219



008CC3

Complementary

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



C74E87



4EC78E

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.



008F9C



C74E87



318B3E

Square

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



C74E87



9B7311



008F6C



0082D6

Rectangle

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



C74E87



C35A3D



008F6C



008EB7

Sweetspot

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



C74E87



FFD1E7



8D4EC7



806371



000000



808080

Same Dimension

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



C74E87



FF459D



C7504E



635A5E



A3004D



240011

Inverse Universe

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



C74E87



FF459D



4EC5C7



635A5E



A3004D



240011

Previews

White Background



This preview shows how the Hex color C74E87 looks on a white background.

Color Contrast Check

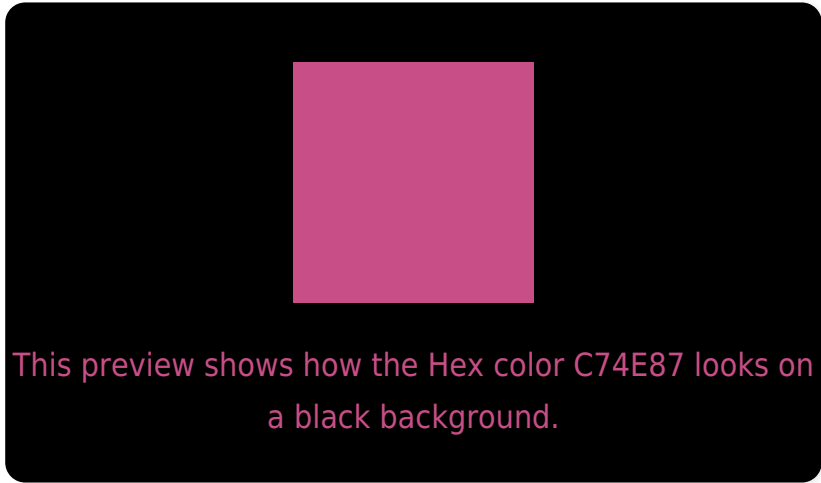
Large Text (above 18pt) WCAG AA ✓ Pass

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 C74E87 Background



This preview shows how black text looks on a background with the Hex color C74E87.



This preview shows how white text looks on a background with the Hex color C74E87.

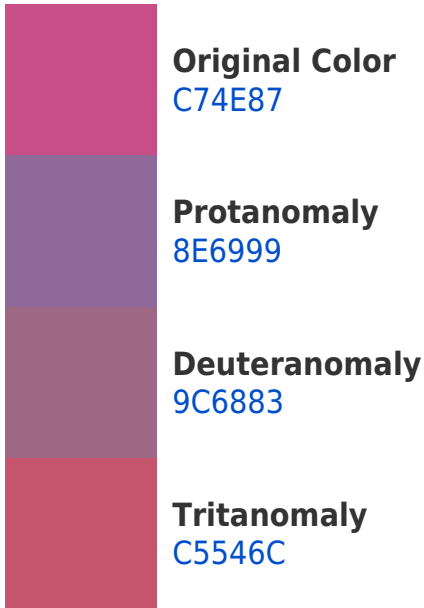
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C74E87 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 #C74E87 looks like.

```
.text, #text, p{  
    color:#C74E87  
}
```

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 #C74E87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C74E87
}
```

Border

The CSS property to change the border of an element to Hex C74E87 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
#C74E87 }
```

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

```
.border{ border-color:#C74E87 }
```

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

Here you see how a box with a 4 pixel #C74E87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C74E87; -webkit-box-shadow:4px 4px  
4px 4px #C74E87; box-shadow:4px 4px 4px  
4px #C74E87 }
```

Background

The CSS property to change the background color of an element to Hex C74E87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C74E87 }
```

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

```
.background{ background-color:#C74E87 }
```

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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