

Converting Colors

Hex(CF74AD)

Have a look what the booklet for
Hex(CF74AD) contains.

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Color

Hex(CF74AD)

Conversions

Conversions Part 1

Format	Color
Hex	CF74AD
RGB	207, 116, 173
RGB Percent	81%, 45%, 68%
CMY	0.1882, 0.5451, 0.3216
CMYK	0.00, 0.44, 0.16, 0.19
HSL	322°, 49%, 63%
HSV	322°, 44%, 81%
XYZ	39.5203, 28.7733, 43.0060
YIQ	149.7070, 35.9390, 37.0190

Conversions

Conversions Part 2

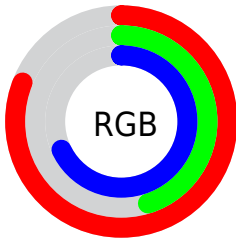
Format	Color
R_{YB}	207, 116, 173
Decimal	13595821
CIE _{Lab}	60.58, 43.10, -14.71
CIE _{LCh}	61, 45.540, 341.161
Yxy	28.7733, 0.3551, 0.2585
Android (android.graphics.Color)	4291785901 (0xFFCF74AD)
YUV	149.7070, 11.4834, 50.2460
Hunter-Lab	53.6408, 37.6403, -9.9867

Details

The Hex color **CF74AD** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74CF96**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFAAE4**, and **974079** is the 20% darker color. If you saturate the color by 10%, you get **CF5FA5**, and if you desaturate by 10%, it is **CF89B5**.

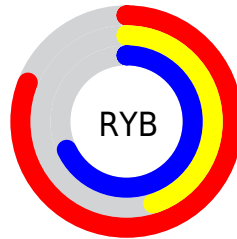
Distribution



Red (81%)

Green (45%)

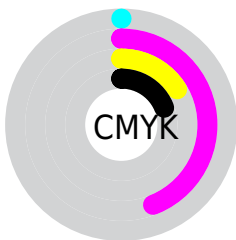
Blue (68%)



Red (81%)

Yellow (45%)

Blue (68%)

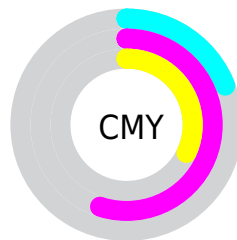


Cyan (0%)

Magenta (44%)

Yellow (16%)

Black (19%)



Cyan (19%)

Magenta (55%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF74AD 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 CF74AD by changing the saturation by 10% instead.

 CF74AD

 CF74AD

FFFFFF

 B35A92

 FFAAE4

 974079

 FFC6FF

 7B2660

 FFE2FF

 610648

 470031

 31001D

 070000

 000000

 CF74AD

 CF74AD

 CF5FA5

 CF89B5

 CF4B9E

 CF9DBC

 CF3696

 CFB2C4

 CF218E

 CFC7CC

 CF0D86

 CFDCD4

 CF0082

 CFF0DB

 CFFF E3

 CFFF E B

 CFFF F3

Harmonies

Analogous

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



A982CF



CF74AD



DE7085

Triad

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



CF74AD



9B9540



00A4C6

Complementary

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



CF74AD



74CF96

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.



00A7A0



CF74AD



6F9F53

Square

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



CF74AD



BF8745



31A577



009DDE

Rectangle

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



CF74AD



DB756B



31A577



00A6BA

Sweetspot

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



CF74AD



FFDEF3



9574CF



806B78



000000



808080

Same Dimension

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



CF74AD



FF78CD



CF7480



695E65



A80069



29001A

Inverse Universe

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



CF74AD



FF78CD



74CFC3



695E65



A80069



29001A

Previews

White Background



This preview shows how the Hex color CF74AD looks on a white background.

Color Contrast Check

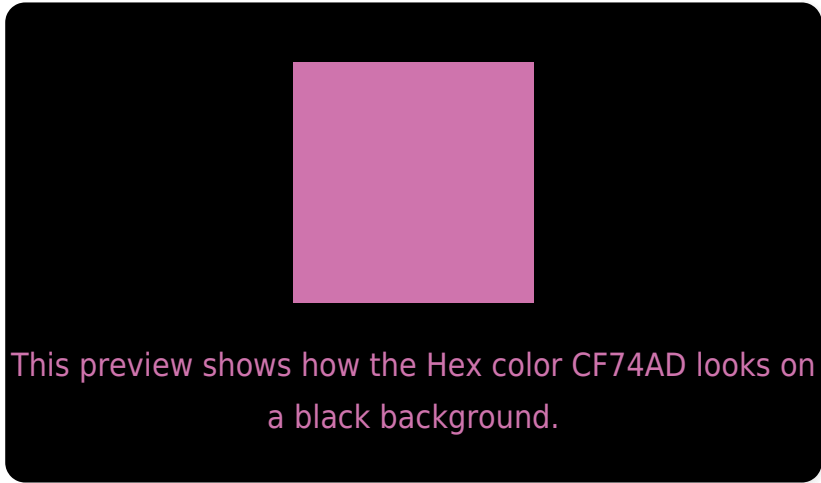
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF74AD Background



This preview shows how black text looks on a background with the Hex color CF74AD.

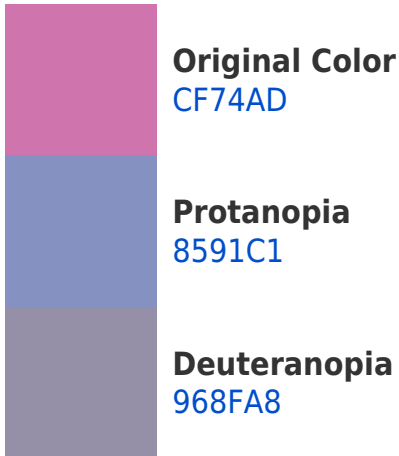


This preview shows how white text looks on a background with the Hex color CF74AD.

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
CB7C85

Trichromacy



Original Color
CF74AD



Protanomaly
A086BA



Deuteranomaly
AB85AA

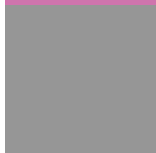


Tritanomaly
CC7994

Monochromacy



Original Color
CF74AD



Achromatopsia
969696



Achromatomaly
AB8A9E

CSS Examples

Text

The CSS property to change the color of the text to Hex CF74AD 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 #CF74AD looks like.

```
.text, #text, p{  
    color:#CF74AD  
}
```

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 #CF74AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF74AD
}
```

Border

The CSS property to change the border of an element to Hex CF74AD 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
#CF74AD }
```

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

```
.border{ border-color:#CF74AD }
```

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

Here you see how a box with a 4 pixel #CF74AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF74AD; -webkit-box-shadow:4px 4px  
4px 4px #CF74AD; box-shadow:4px 4px 4px  
4px #CF74AD }
```

Background

The CSS property to change the background color of an element to Hex CF74AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF74AD }
```

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

```
.background{ background-color:#CF74AD }
```

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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