

Converting Colors

Hex(CC74BB)

Have a look what the booklet for
Hex(CC74BB) contains.

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Color

Hex(CC74BB)

Conversions

Conversions Part 1

Format	Color
Hex	CC74BB
RGB	204, 116, 187
RGB Percent	80%, 45%, 73%
CMY	0.2000, 0.5451, 0.2667
CMYK	0.00, 0.43, 0.08, 0.20
HSL	312°, 46%, 63%
HSV	312°, 43%, 80%
XYZ	40.1169, 28.9160, 50.4807
YIQ	150.4060, 29.6570, 40.7370

Conversions

Conversions Part 2

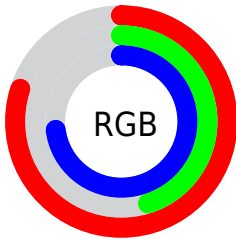
Format	Color
RYB	204, 116, 187
Decimal	13399227
CIELab	60.71, 44.42, -22.54
CIELCh	61, 49.814, 333.098
Yxy	28.9160, 0.3357, 0.2419
Android (android.graphics.Color)	4291589307 (0xFFCC74BB)
YUV	150.4060, 18.0408, 47.0019
Hunter-Lab	53.7736, 39.0630, -18.0177

Details

The Hex color **CC74BB** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74CC85**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFAAF3**, and **944086** is the 20% darker color. If you saturate the color by 10%, you get **CC60B7**, and if you desaturate by 10%, it is **CC88BF**.

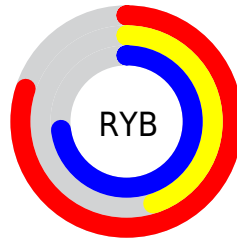
Distribution



Red (80%)

Green (45%)

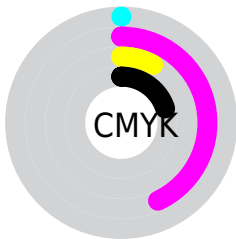
Blue (73%)



Red (80%)

Yellow (45%)

Blue (73%)

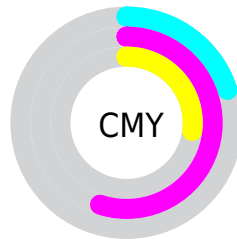


Cyan (0%)

Magenta (43%)

Yellow (8%)

Black (20%)



Cyan (20%)

Magenta (55%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC74BB 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 CC74BB by changing the saturation by 10% instead.

 CC74BB

 CC74BB

FFFFFF

 B05AA0

 FFAAF3

 944086

 FFC6FF

 79266C

 FFE3FF

 5F0654

 45003C

 2F0027

 04000F

 000000

 CC74BB

 CC74BB

 CC60B7

 CC88BF

 CC4BB3

 CC9DC3

 CC37AF

 CCB1C7

 CC22AB

 CCC6CB

 CC0EA7

 CCDACF

 CC00A5

 CCEED3

 CCFFD7

 CCFFDB

 CCFFDE

Harmonies

Analogous

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



9B85DC



CC74BB



E26C90

Triad

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



CC74BB



A79236



00A7C1

Complementary

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



CC74BB



74CC85

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.



00A896



CC74BB



7A9E45

Square

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



CC74BB



CB8244



3BA569



00A1E0

Rectangle

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



CC74BB



E46F72



3BA569



00A8B4

Sweetspot

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



CC74BB



FFDEF9



8474CC



806B7C



000000



808080

Same Dimension

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



CC74BB



FF7AE5



CC7490



665C64



A60086



26001F

Inverse Universe

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



CC74BB



FF7AE5



74CCB0



665C64



A60086



26001F

Previews

White Background



This preview shows how the Hex color CC74BB looks on a white background.

Color Contrast Check

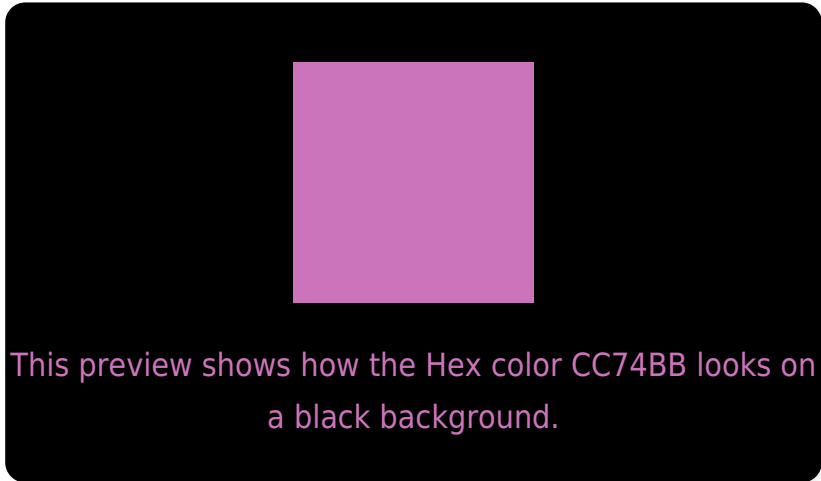
Large Text (above 18pt) WCAG AA ✓ Pass

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

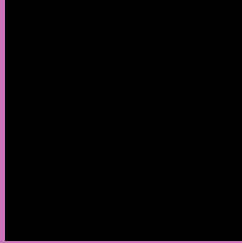
Any Text WCAG AA ✓ Pass

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 CC74BB Background



This preview shows how black text looks on a background with the Hex color CC74BB.

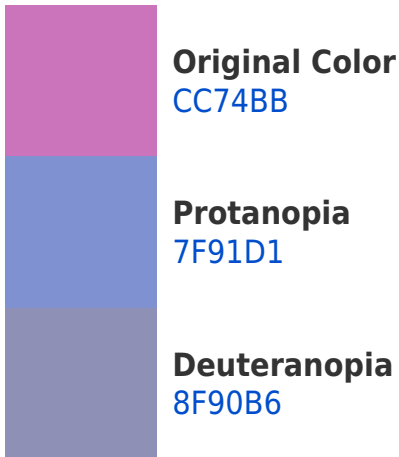


This preview shows how white text looks on a background with the Hex color CC74BB.

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
C67F88

Trichromacy



Original Color
CC74BB



Protanomaly
9B86C9



Deuteranomaly
A586B8

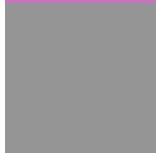


Tritanomaly
C87B9B

Monochromacy



Original Color
CC74BB



Achromatopsia
969696



Achromatomaly
AA8AA3

CSS Examples

Text

The CSS property to change the color of the text to Hex CC74BB 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 #CC74BB looks like.

```
.text, #text, p{  
    color:#CC74BB  
}
```

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 #CC74BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC74BB  
}
```

Border

The CSS property to change the border of an element to Hex CC74BB 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  
#CC74BB }
```

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

```
.border{ border-color:#CC74BB }
```

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

Here you see how a box with a 4 pixel #CC74BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC74BB; -webkit-box-shadow:4px 4px  
4px 4px #CC74BB; box-shadow:4px 4px 4px  
4px #CC74BB }
```

Background

The CSS property to change the background color of an element to Hex CC74BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC74BB }
```

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

```
.background{ background-color:#CC74BB }
```

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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