

Converting Colors

Hex(C74679)

Have a look what the booklet for
Hex(C74679) contains.

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Color

Hex(C74679)

Conversions

Conversions Part 1

Format	Color
Hex	C74679
RGB	199, 70, 121
RGB Percent	78%, 27%, 47%
CMY	0.2196, 0.7255, 0.5255
CMYK	0.00, 0.65, 0.39, 0.22
HSL	336°, 54%, 53%
HSV	336°, 65%, 78%
XYZ	29.1945, 17.9029, 20.0060
YIQ	114.3850, 60.5130, 43.2090

Conversions

Conversions Part 2

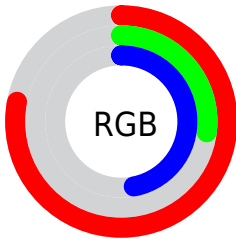
Format	Color
RYB	199, 70, 121
Decimal	13059705
CIELab	49.38, 55.56, -0.98
CIElCh	49, 55.564, 358.989
Yxy	17.9029, 0.4351, 0.2668
Android (android.graphics.Color)	4291249785 (0xFFC74679)
YUV	114.3850, 3.2612, 74.2074
Hunter-Lab	42.3118, 49.1167, 1.5846

Details

The Hex color **C74679** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **46C794**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7DAD**, and **8D0049** is the 20% darker color. If you saturate the color by 10%, you get **C7326D**, and if you desaturate by 10%, it is **C75A85**.

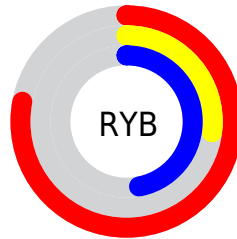
Distribution



Red (78%)

Green (27%)

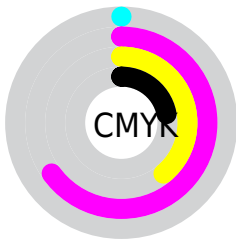
Blue (47%)



Red (78%)

Yellow (27%)

Blue (47%)

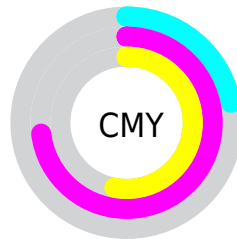


Cyan (0%)

Magenta (65%)

Yellow (39%)

Black (22%)



Cyan (22%)

Magenta (73%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C74679 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 C74679 by changing the saturation by 10% instead.

 C74679

 C74679

FFFFFF

 AA2860

 FF7DAD

 8D0049

 FF99C9

 700032

 FFB5E5

 54001E

 FFD2FF

 3C0003

 FFEFFF

 150000

 000000

 C74679

 C74679

 C7326D

 C75A85

 C71E61

 C76E91

 C70A55

 C7829D

 C7004F

 C796A9

 C7AAB5

 C7BDC1

 C7D1CD

 C7E5D9

 C7F9E5

Harmonies

Analogous

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



AC54A7



C74679



C74D4B

Triad

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



C74679



5F8017



0086C6

Complementary

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



C74679



46C794

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.



008BA2



C74679



038842

Square

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



C74679



8E7300



008B72



007BD4

Rectangle

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



C74679



BB592F



008B72



0088BC

Sweetspot

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



C74679



FFCFE2



9346C7



80626E



000000



808080

Same Dimension

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



C74679



FF3887



C75346



635A5D



A30041



24000E

Inverse Universe

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



C74679



FF3887



46BAC7



635A5D



A30041



24000E

Previews

White Background



This preview shows how the Hex color C74679 looks on a white background.

Color Contrast Check

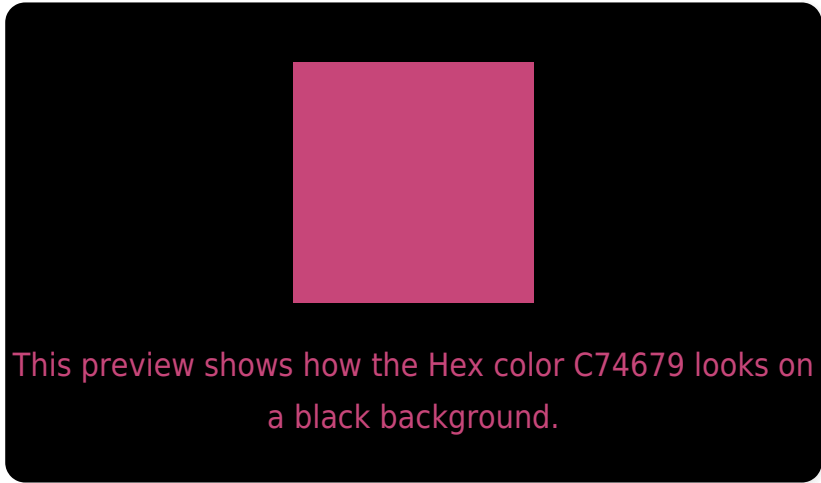
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 C74679 Background



This preview shows how black text looks on a background with the Hex color C74679.



This preview shows how white text looks on a background with the Hex color C74679.

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
C44E53

Trichromacy



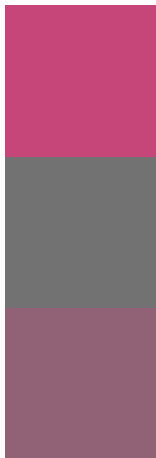
Original Color
C74679

Protanomaly
8E648B

Deuteranomaly
9C6275

Tritanomaly
C54B61

Monochromacy



Original Color
C74679

Achromatopsia
727272

Achromatomaly
916275

CSS Examples

Text

The CSS property to change the color of the text to Hex C74679 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 #C74679 looks like.

```
.text, #text, p{  
    color:#C74679  
}
```

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 #C74679 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C74679
}
```

Border

The CSS property to change the border of an element to Hex C74679 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
#C74679 }
```

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

```
.border{ border-color:#C74679 }
```

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

Here you see how a box with a 4 pixel #C74679 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C74679; -webkit-box-shadow:4px 4px  
4px 4px #C74679; box-shadow:4px 4px 4px  
4px #C74679 }
```

Background

The CSS property to change the background color of an element to Hex C74679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C74679 }
```

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

```
.background{ background-color:#C74679 }
```

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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