

Converting Colors

Hex(C70684)

Have a look what the booklet for
Hex(C70684) contains.

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Color

Hex(C70684)

Conversions

Conversions Part 1

Format	Color
Hex	C70684
RGB	199, 6, 132
RGB Percent	78%, 2%, 52%
CMY	0.2196, 0.9765, 0.4824
CMYK	0.00, 0.97, 0.34, 0.22
HSL	321°, 94%, 40%
HSV	321°, 97%, 78%
XYZ	27.7832, 13.9383, 23.0558
YIQ	78.0710, 74.5820, 80.1020

Conversions

Conversions Part 2

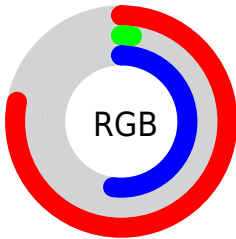
Format	Color
RYB	199, 6, 132
Decimal	13043332
CIELab	44.14, 72.59, -15.51
CIElCh	44, 74.227, 347.939
Yxy	13.9383, 0.4289, 0.2152
Android (android.graphics.Color)	4291233412 (0xFFC70684)
YUV	78.0710, 26.5870, 106.0547
Hunter-Lab	37.3340, 67.5012, -10.4810

Details

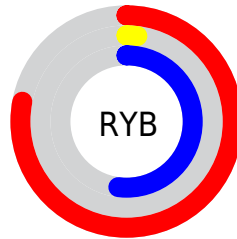
The Hex color **C70684** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **06C749**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF59B9**, and **8B0052** is the 20% darker color. If you saturate the color by 10%, you get **C70082**, and if you desaturate by 10%, it is **C71A8B**.

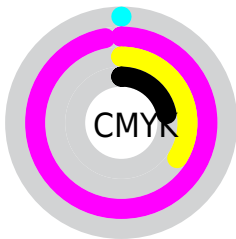
Distribution



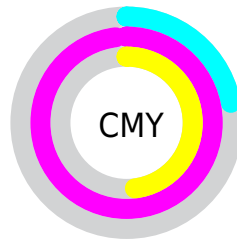
- Red (78%)
- Green (2%)
- Blue (52%)



- Red (78%)
- Yellow (2%)
- Blue (52%)



- Cyan (0%)
- Magenta (97%)
- Yellow (34%)
- Black (22%)



- Cyan (22%)
- Magenta (98%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C70684 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 C70684 by changing the saturation by 10% instead.

 C70684

 C70684

FFFFFF

 A9006B

 FF59B9

 8B0052

 FF77D5

 6E003B

 FF95F1

 520026

 FFB2FF

 36000F

 FFD0FF

 0B0000

 FFE0FF

 000000

 C70684

 C70684

 C70082

 C71A8B

 C72E92

 C74299

 C756A0

 C76AA7

 C77DAD

 C791B4

 C7A5BB

 C7B9C2

Harmonies

Analogous

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



9641BC



C70684



D10047

Triad

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



C70684



5D7100



0080C4

Complementary

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



C70684



06C749

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.



00828D



C70684



007B00

Square

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



C70684



945D00



00804C



0077E3

Rectangle

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



C70684



C62D1E



00804C



0081B4

Sweetspot

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



C70684



FFB5E5



4606C7



805370



000000



808080

Same Dimension

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



C70684



FF00A6



C70626



635A60



A3006B



240017

Inverse Universe

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



C70684



FF00A6



06C7A7



635A60



A3006B



240017

Previews

White Background



This preview shows how the Hex color C70684 looks on a white background.

Color Contrast Check

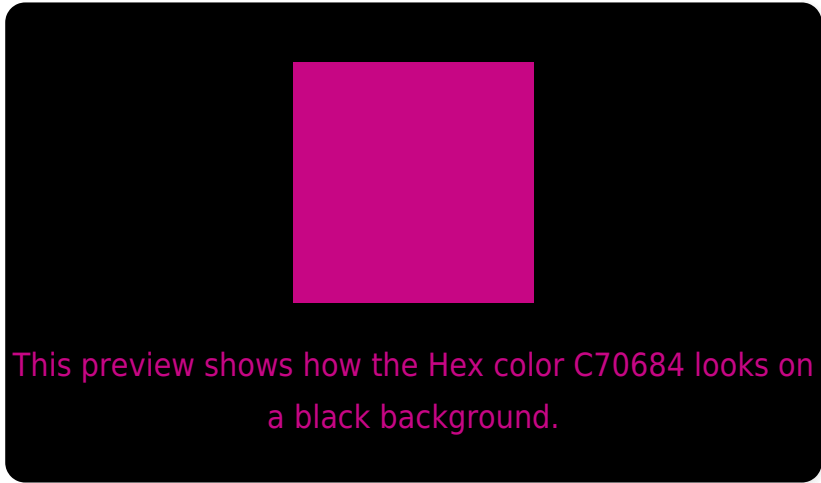
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C70684 Background



This preview shows how black text looks on a background with the Hex color C70684.




This preview shows how white text looks on a background with the Hex color C70684.

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
C23436

Trichromacy



Original Color
C70684



Protanomaly
7344A8



Deuteranomaly
8D447E

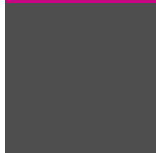


Tritanomaly
C42352

Monochromacy



Original Color
C70684



Achromatopsia
4E4E4E



Achromatomaly
7A3462

CSS Examples

Text

The CSS property to change the color of the text to Hex C70684 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 #C70684 looks like.

```
.text, #text, p{  
  color:#C70684  
}
```

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 #C70684 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C70684
}
```

Border

The CSS property to change the border of an element to Hex C70684 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
#C70684 }
```

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

```
.border{ border-color:#C70684 }
```

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

Here you see how a box with a 4 pixel #C70684 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C70684; -webkit-box-shadow:4px 4px  
4px 4px #C70684; box-shadow:4px 4px 4px  
4px #C70684 }
```

Background

The CSS property to change the background color of an element to Hex C70684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C70684 }
```

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

```
.background{ background-color:#C70684 }
```

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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