

Converting Colors

Hex(C70E82)

Have a look what the booklet for
Hex(C70E82) contains.

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Color

Hex(C70E82)

Conversions

Conversions Part 1

Format	Color
Hex	C70E82
RGB	199, 14, 130
RGB Percent	78%, 5%, 51%
CMY	0.2196, 0.9451, 0.4902
CMYK	0.00, 0.93, 0.35, 0.22
HSL	322°, 87%, 42%
HSV	322°, 93%, 78%
XYZ	27.7395, 14.0679, 22.3724
YIQ	82.5390, 73.0240, 75.2960

Conversions

Conversions Part 2

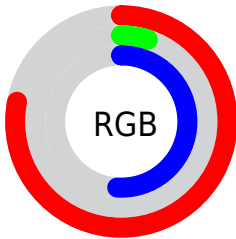
Format	Color
RYB	199, 14, 130
Decimal	13045378
CIELab	44.33, 71.61, -14.00
CIElCh	44, 72.970, 348.938
Yxy	14.0679, 0.4322, 0.2192
Android (android.graphics.Color)	4291235458 (0xFFC70E82)
YUV	82.5390, 23.3983, 102.1363
Hunter-Lab	37.5072, 66.3771, -9.1105

Details

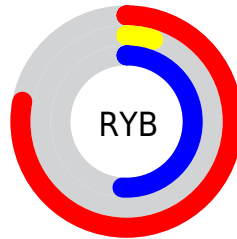
The Hex color **C70E82** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **0EC753**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5BB7**, and **8C0051** is the 20% darker color. If you saturate the color by 10%, you get **C7007D**, and if you desaturate by 10%, it is **C72289**.

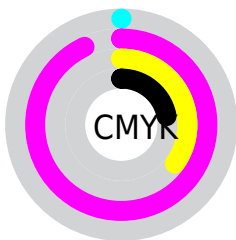
Distribution



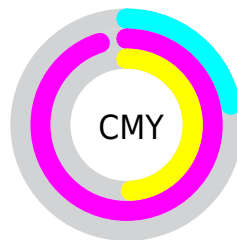
- Red (78%)
- Green (5%)
- Blue (51%)



- Red (78%)
- Yellow (5%)
- Blue (51%)



- Cyan (0%)
- Magenta (93%)
- Yellow (35%)
- Black (22%)



- Cyan (22%)
- Magenta (95%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C70E82 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 C70E82 by changing the saturation by 10% instead.

 C70E82

 C70E82

FFFFFF

 A90069

 FF5BB7

 8C0051

 FF79D3

 6E003A

 FF96EF

 520024

 FFB4FF

 36000C

 FFD1FF

 0B0000

 FFEFFF

 000000

 C70E82

 C70E82

 C7007D

 C72289

 C73691

 C74A98

 C75EA0

 C772A7

 C785AF

 C799B6

 C7ADBD

 C7C1C5

Harmonies

Analogous

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



9941BA



C70E82



CF0E46

Triad

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



C70E82



5C7200



0080C4

Complementary

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



C70E82



0EC753

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.



00828F



C70E82



007C01

Square

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



C70E82



925E00



00814F



0077E2

Rectangle

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



C70E82



C4311E



00814F



0081B4

Sweetspot

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



C70E82



FFB8E4



520EC7



80546F



000000



808080

Same Dimension

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



C70E82



FF00A0



C70E27



635A60



A30066



240016

Inverse Universe

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



C70E82



FF00A0



0EC7AE



635A60



A30066



240016

Previews

White Background



This preview shows how the Hex color C70E82 looks on a white background.

Color Contrast Check

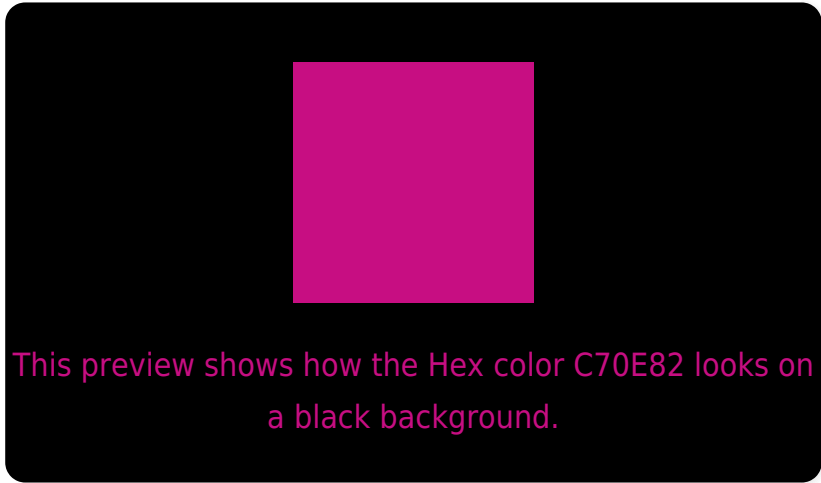
Large Text (above 18pt) WCAG AA ✓ Pass

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 C70E82 Background



This preview shows how black text looks on a background with the Hex color C70E82.




This preview shows how white text looks on a background with the Hex color C70E82.

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
C23437

Trichromacy



Original Color
C70E82



Protanomaly
7547A5



Deuteranomaly
8E477C



Tritanomaly
C42652

Monochromacy



Original Color
C70E82



Achromatopsia
535353



Achromatomaly
7D3A64

CSS Examples

Text

The CSS property to change the color of the text to Hex C70E82 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 #C70E82 looks like.

```
.text, #text, p{  
    color:#C70E82  
}
```

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 #C70E82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C70E82
}
```

Border

The CSS property to change the border of an element to Hex C70E82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

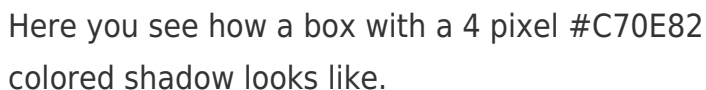
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C70E82 }
```

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

```
.border{ border-color:#C70E82 }
```

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



Here you see how a box with a 4 pixel `#C70E82` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C70E82; -webkit-box-shadow:4px 4px  
4px 4px #C70E82; box-shadow:4px 4px 4px  
4px #C70E82 }
```

Background

The CSS property to change the background color of an element to Hex C70E82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C70E82 }
```

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

```
.background{ background-color:#C70E82 }
```

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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