

Converting Colors

Hex(C70877)

Have a look what the booklet for
Hex(C70877) contains.

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Color

Hex(C70877)

Conversions

Conversions Part 1

Format	Color
Hex	C70877
RGB	199, 8, 119
RGB Percent	78%, 3%, 47%
CMY	0.2196, 0.9686, 0.5333
CMYK	0.00, 0.96, 0.40, 0.22
HSL	325°, 92%, 41%
HSV	325°, 96%, 78%
XYZ	26.9698, 13.6477, 18.6656
YIQ	77.7630, 78.2050, 75.0130

Conversions

Conversions Part 2

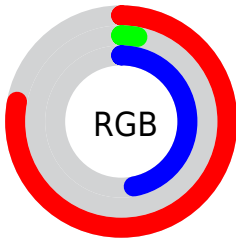
Format	Color
RYB	199, 8, 119
Decimal	13043831
CIELab	43.72, 71.13, -8.13
CIELCh	44, 71.596, 353.479
Yxy	13.6477, 0.4549, 0.2302
Android (android.graphics.Color)	4291233911 (0xFFC70877)
YUV	77.7630, 20.3298, 106.3248
Hunter-Lab	36.9428, 65.6627, -4.0967

Details

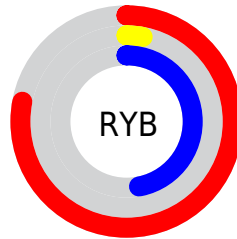
The Hex color **C70877** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **08C758**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF59AB**, and **8B0047** is the 20% darker color. If you saturate the color by 10%, you get **C70074**, and if you desaturate by 10%, it is **C71C7F**.

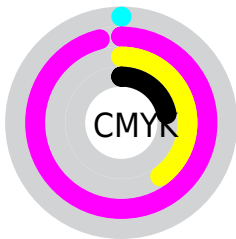
Distribution



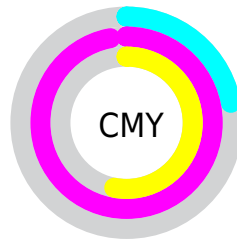
- Red (78%)
- Green (3%)
- Blue (47%)



- Red (78%)
- Yellow (3%)
- Blue (47%)



- Cyan (0%)
- Magenta (96%)
- Yellow (40%)
- Black (22%)



- Cyan (22%)
- Magenta (97%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C70877 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 C70877 by changing the saturation by 10% instead.

 C70877

 C70877

FFFFFF

 A9005E

 FF59AB

 8B0047

 FF77C6

 6E0030

 FF95E2

 51001C

 FFB2FF

 350002

 FFCFFF

 030000

 FFE0FF

 000000

 C70877

 C70877

 C70074

 C71C7F

 C73088

 C74490

 C75898

 C76CA1

 C77FA9

 C793B1

 C7A7BA

 C7BBC2

Harmonies

Analogous

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



A03BAF



C70877



CA193C

Triad

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



C70877



517200



007DC7

Complementary

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



C70877



08C758

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.



008095



C70877



007B14

Square

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



C70877



896000



007F58



0073DF

Rectangle

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



C70877



BD3714



007F58



007FB9

Sweetspot

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



C70877



FFB5E0



5808C7



80536D



000000



808080

Same Dimension

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



C70877



FF0094



C70818



635A5F



A3005F



240015

Inverse Universe

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



C70877



FF0094



08C7B7



635A5F



A3005F



240015

Previews

White Background



This preview shows how the Hex color C70877 looks on a white background.

Color Contrast Check

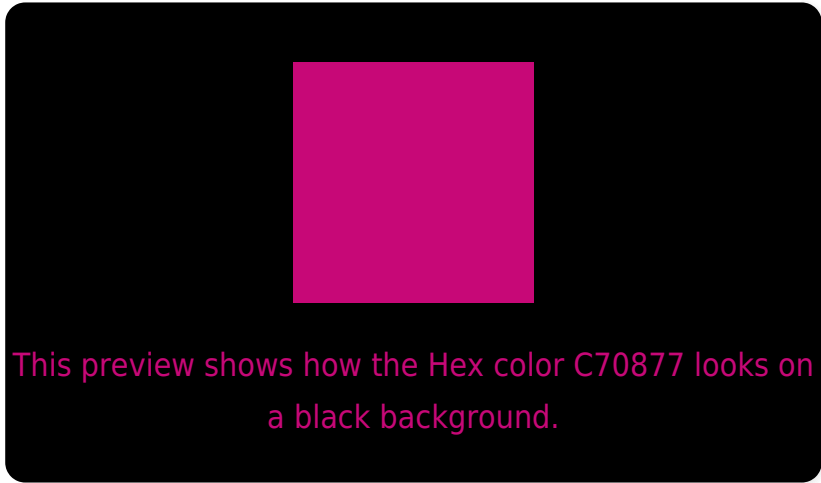
Large Text (above 18pt) WCAG AA ✓ Pass

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 C70877 Background



This preview shows how black text looks on a background with the Hex color C70877.



This preview shows how white text looks on a background with the Hex color C70877.

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



Trichromacy



Original Color
C70877



Protanomaly
7B4497



Deuteranomaly
904471

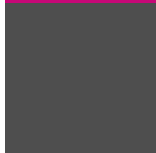


Tritanomaly
C4214A

Monochromacy



Original Color
C70877



Achromatopsia
4E4E4E



Achromatomaly
7A355D

CSS Examples

Text

The CSS property to change the color of the text to Hex C70877 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 #C70877 looks like.

```
.text, #text, p{  
    color:#C70877  
}
```

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 #C70877 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C70877
}
```

Border

The CSS property to change the border of an element to Hex C70877 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
#C70877 }
```

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

```
.border{ border-color:#C70877 }
```

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

Here you see how a box with a 4 pixel #C70877 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C70877; -webkit-box-shadow:4px 4px  
4px 4px #C70877; box-shadow:4px 4px 4px  
4px #C70877 }
```

Background

The CSS property to change the background color of an element to Hex C70877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C70877 }
```

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

```
.background{ background-color:#C70877 }
```

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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