

Converting Colors

Hex(C80363)

Have a look what the booklet for
Hex(C80363) contains.

Hex(C80363)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C80363)

Conversions

Conversions Part 1

Format	Color
Hex	C80363
RGB	200, 3, 99
RGB Percent	78%, 1%, 39%
CMY	0.2157, 0.9882, 0.6118
CMYK	0.00, 0.99, 0.51, 0.22
HSL	331°, 97%, 40%
HSV	331°, 99%, 78%
XYZ	26.1041, 13.2453, 12.9851
YIQ	72.8470, 86.5960, 71.6200

Conversions

Conversions Part 2

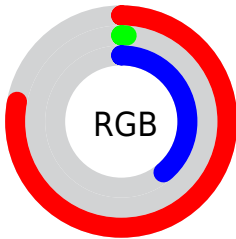
Format	Color
RYB	200, 3, 99
Decimal	13108067
CIELab	43.13, 70.13, 3.50
CIElCh	43, 70.222, 2.861
Yxy	13.2453, 0.4988, 0.2531
Android (android.graphics.Color)	4291298147 (0xFFC80363)
YUV	72.8470, 12.8934, 111.5132
Hunter-Lab	36.3941, 64.3414, 4.3217

Details

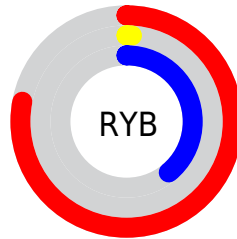
The Hex color **C80363** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **03C868**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FF5795**, and **8B0035** is the 20% darker color. If you saturate the color by 10%, you get **C80061**, and if you desaturate by 10%, it is **C8176D**.

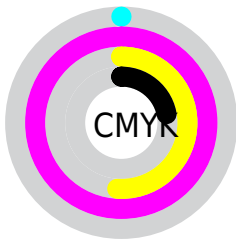
Distribution



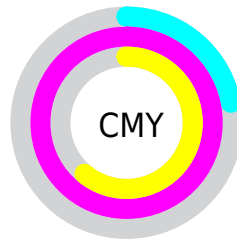
- Red (78%)
- Green (1%)
- Blue (39%)



- Red (78%)
- Yellow (1%)
- Blue (39%)



- Cyan (0%)
- Magenta (99%)
- Yellow (51%)
- Black (22%)



- Cyan (22%)
- Magenta (99%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C80363 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 C80363 by changing the saturation by 10% instead.

 C80363

 C80363

FFFFFF

 A9004B

 FF5795

 8B0035

 FF75B0

 6D0020

 FF93CB

 510007

 FFB0E7

 320002

 FFCDFE

 000000

 FFE8FF

 C80363

 C80363

 C80061

 C8176D

 C82B78

 C83F82

 C8538C

 C86796

 C87BA1

 C88FAB

 C8A3B5

 C8B7BF

Harmonies

Analogous

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



AE2D9C



C80363



C2292A

Triad

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



C80363



3A7400



0079CE

Complementary

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



C80363



03C868

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.



007EA4



C80363



007B2C

Square

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



C80363



786600



007E6A



006CDC

Rectangle

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



C80363



B14300



007E6A



007CC3

Sweetspot

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



C80363



FFB3D8



6603C8



805268



000000



808080

Same Dimension

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



C80363



FF007C



C80303



635A5E



A30050



240011

Inverse Universe

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



C80363



FF007C



03C8C8



635A5E



A30050



240011

Previews

White Background



This preview shows how the Hex color C80363 looks on a white background.

Color Contrast Check

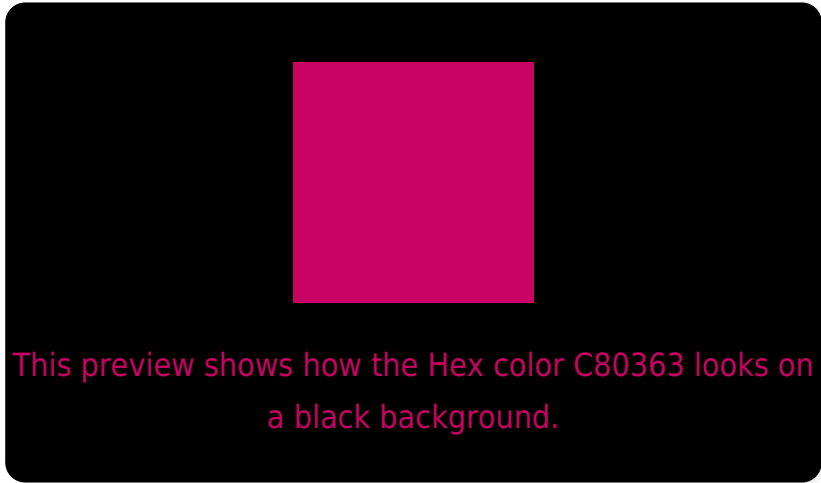
Large Text (above 18pt) WCAG AA ✓ Pass

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 C80363 Background



This preview shows how black text looks on a background with the Hex color C80363.



This preview shows how white text looks on a background with the Hex color C80363.

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
C80363



Protanomaly
83437F



Deuteranomaly
94415E



Tritanomaly
C61A3D

Monochromacy



Original Color
C80363



Achromatopsia
494949



Achromatomaly
773052

CSS Examples

Text

The CSS property to change the color of the text to Hex C80363 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 #C80363 looks like.

```
.text, #text, p{  
    color:#C80363  
}
```

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 #C80363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C80363
}
```

Border

The CSS property to change the border of an element to Hex C80363 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
#C80363 }
```

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

```
.border{ border-color:#C80363 }
```

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

Here you see how a box with a 4 pixel #C80363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C80363; -webkit-box-shadow:4px 4px  
4px 4px #C80363; box-shadow:4px 4px 4px  
4px #C80363 }
```

Background

The CSS property to change the background color of an element to Hex C80363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C80363 }
```

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

```
.background{ background-color:#C80363 }
```

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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