

Converting Colors

Hex(C80569)

Have a look what the booklet for
Hex(C80569) contains.

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Color

Hex(C80569)

Conversions

Conversions Part 1

Format	Color
Hex	C80569
RGB	200, 5, 105
RGB Percent	78%, 2%, 41%
CMY	0.2157, 0.9804, 0.5882
CMYK	0.00, 0.97, 0.48, 0.22
HSL	329°, 95%, 40%
HSV	329°, 98%, 78%
XYZ	26.4235, 13.4078, 14.5599
YIQ	74.7050, 84.1200, 72.4400

Conversions

Conversions Part 2

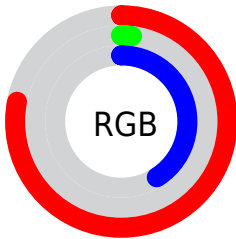
Format	Color
R_{YB}	200, 5, 105
Decimal	13108585
CIE _{Lab}	43.37, 70.42, 0.09
CIE _{LCh}	43, 70.416, 0.074
Yxy	13.4078, 0.4858, 0.2465
Android (android.graphics.Color)	4291298665 (0xFFC80569)
YUV	74.7050, 14.9354, 109.8837
Hunter-Lab	36.6167, 64.7307, 2.0562

Details

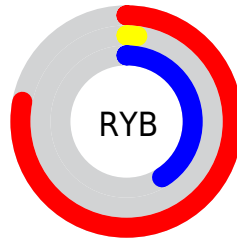
The Hex color **C80569** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **05C864**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FF589C**, and **8B003A** is the 20% darker color. If you saturate the color by 10%, you get **C80067**, and if you desaturate by 10%, it is **C81973**.

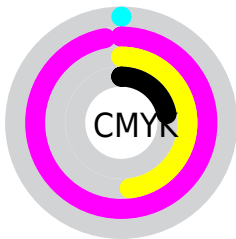
Distribution



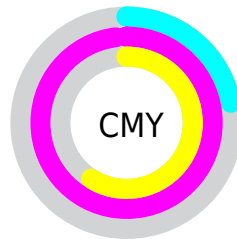
- Red (78%)
- Green (2%)
- Blue (41%)



- Red (78%)
- Yellow (2%)
- Blue (41%)



- Cyan (0%)
- Magenta (97%)
- Yellow (48%)
- Black (22%)



- Cyan (22%)
- Magenta (98%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C80569 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 C80569 by changing the saturation by 10% instead.

 C80569

 C80569

FFFFFF

 AA0051

 FF589C

 8B003A

 FF76B7

 6E0025

 FF93D2

 510010

 FFB1EF

 330002

 FFCEFF

 000000

 FFECFF

 C80569

 C80569

 C80067

 C81973

 C82D7C

 C84186

 C85590

 C8699A

 C87DA3

 C891AD

 C8A5B7

 C8B9C1

Harmonies

Analogous

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



AA32A2



C80569



C52530

Triad

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



C80569



427300



007BCC

Complementary

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



C80569



05C864

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.



007FA0



C80569



007B26

Square

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



C80569



7D6400



007F65



006EDD

Rectangle

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



C80569



B44002



007F65



007DC0

Sweetspot

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



C80569



FFB5DB



6305C8



80536A



000000



808080

Same Dimension

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



C80569



FF0083



C80508



635A5F



A30054



240012

Inverse Universe

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



C80569



FF0083



05C8C5



635A5F



A30054



240012

Previews

White Background



This preview shows how the Hex color C80569 looks on a white background.

Color Contrast Check

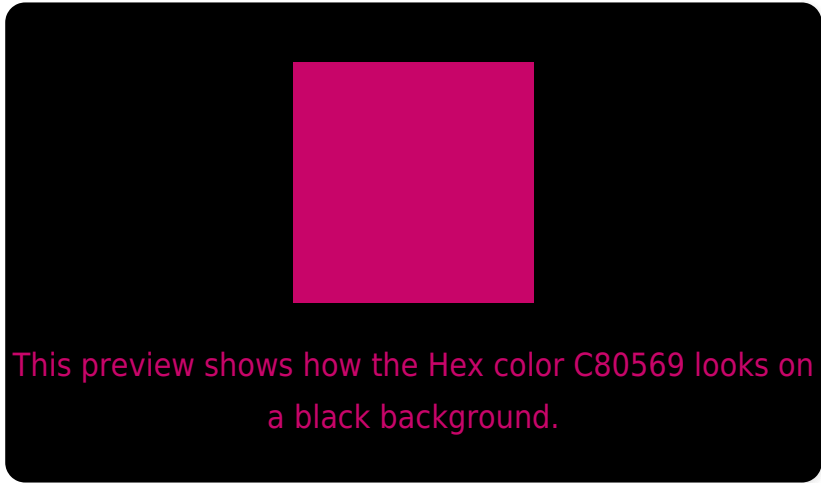
Large Text (above 18pt) WCAG AA ✓ Pass

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 C80569 Background



This preview shows how black text looks on a background with the Hex color C80569.



This preview shows how white text looks on a background with the Hex color C80569.

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
C80569



Protanomaly
814386



Deuteranomaly
934264



Tritanomaly
C61D41

Monochromacy



Original Color
C80569



Achromatopsia
4B4B4B



Achromatomaly
783256

CSS Examples

Text

The CSS property to change the color of the text to Hex C80569 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 #C80569 looks like.

```
.text, #text, p{  
    color:#C80569  
}
```

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 #C80569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C80569
}
```

Border

The CSS property to change the border of an element to Hex C80569 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
#C80569 }
```

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

```
.border{ border-color:#C80569 }
```

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

Here you see how a box with a 4 pixel #C80569 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C80569; -webkit-box-shadow:4px 4px  
4px 4px #C80569; box-shadow:4px 4px 4px  
4px #C80569 }
```

Background

The CSS property to change the background color of an element to Hex C80569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C80569 }
```

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

```
.background{ background-color:#C80569 }
```

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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