

Converting Colors

Hex(C5068A)

Have a look what the booklet for
Hex(C5068A) contains.

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Color

Hex(C5068A)

Conversions

Conversions Part 1

Format	Color
Hex	C5068A
RGB	197, 6, 138
RGB Percent	77%, 2%, 54%
CMY	0.2275, 0.9765, 0.4588
CMYK	0.00, 0.97, 0.30, 0.23
HSL	319°, 94%, 40%
HSV	319°, 97%, 77%
XYZ	27.6785, 13.8355, 25.2565
YIQ	78.1570, 71.4640, 81.5440

Conversions

Conversions Part 2

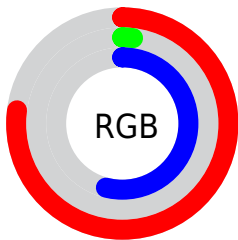
Format	Color
RYB	197, 6, 138
Decimal	12912266
CIELab	44.00, 72.81, -19.44
CIElCh	44, 75.362, 345.048
Yxy	13.8355, 0.4145, 0.2072
Android (android.graphics.Color)	4291102346 (0xFFC5068A)
YUV	78.1570, 29.5026, 104.2253
Hunter-Lab	37.1962, 67.7327, -14.2210

Details

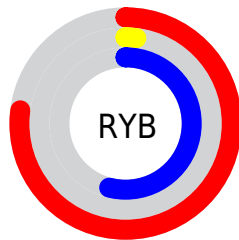
The Hex color **C5068A** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **06C541**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF59C0**, and **8A0058** is the 20% darker color. If you saturate the color by 10%, you get **C50088**, and if you desaturate by 10%, it is **C51A90**.

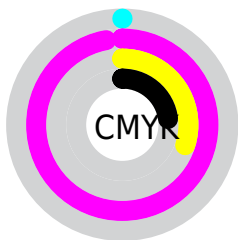
Distribution



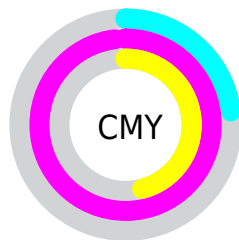
- Red (77%)
- Green (2%)
- Blue (54%)



- Red (77%)
- Yellow (2%)
- Blue (54%)



- Cyan (0%)
- Magenta (97%)
- Yellow (30%)
- Black (23%)



- Cyan (23%)
- Magenta (98%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5068A 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 C5068A by changing the saturation by 10% instead.

 C5068A

 C5068A

FFFFFF

 A70070

 FF59C0

 8A0058

 FF77DB

 6D0040

 FF95F8

 51002A

 FFB2FF

 350015

 FFD0FF

 0A0000

 FFE0FF

 000000

 C5068A

 C5068A

 C50088

 C51A90

 C52D96

 C5419C

 C555A2

 C569A8

 C57CAF

 C590B5

 C5A4BB

 C5B7C1

Harmonies

Analogous

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



8F44C2



C5068A



D2004C

Triad

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



C5068A



626F00



0080C0

Complementary

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



C5068A



06C541

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.



008287



C5068A



007B00

Square

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



C5068A



985A00



008045



0079E3

Rectangle

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



C5068A



C92523



008045



0081AF

Sweetspot

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



C5068A



FFB5E8



3F06C5



805372



000000



808080

Same Dimension

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



C5068A



FF00B0



C5062C



635A60



A30071



240019

Inverse Universe

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



C5068A



FF00B0



06C59F



635A60



A30071



240019

Previews

White Background



This preview shows how the Hex color C5068A looks on a white background.

Color Contrast Check

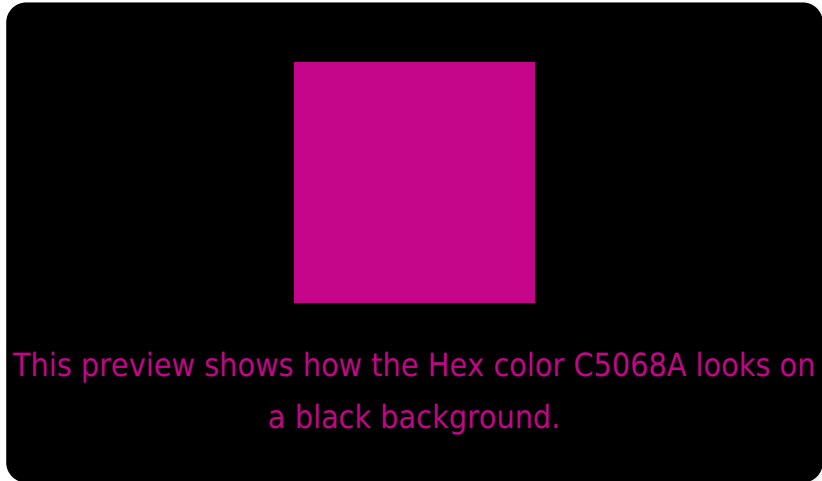
Large Text (above 18pt) WCAG AA ✓ Pass

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 C5068A Background



This preview shows how black text looks on a background with the Hex color C5068A.



This preview shows how white text looks on a background with the Hex color C5068A.

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
C5068A



Protanomaly
6C44B0



Deuteranomaly
8A4484



Tritanomaly
C12556

Monochromacy



Original Color
C5068A



Achromatopsia
4E4E4E



Achromatomaly
793464

CSS Examples

Text

The CSS property to change the color of the text to Hex C5068A 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 #C5068A looks like.

```
.text, #text, p{  
    color:#C5068A  
}
```

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 #C5068A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5068A
}
```

Border

The CSS property to change the border of an element to Hex C5068A 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
#C5068A }
```

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

```
.border{ border-color:#C5068A }
```

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

Here you see how a box with a 4 pixel #C5068A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5068A; -webkit-box-shadow:4px 4px  
4px 4px #C5068A; box-shadow:4px 4px 4px  
4px #C5068A }
```

Background

The CSS property to change the background color of an element to Hex C5068A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5068A }
```

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

```
.background{ background-color:#C5068A }
```

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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