

# Converting Colors

Hex(C8328C)

Have a look what the booklet for  
Hex(C8328C) contains.

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# Color

Hex(C8328C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8328C
RGB	200, 50, 140
RGB Percent	78%, 20%, 55%
CMY	0.2157, 0.8039, 0.4510
CMYK	0.00, 0.75, 0.30, 0.22
HSL	324°, 60%, 49%
HSV	324°, 75%, 78%
XYZ	29.6936, 16.4540, 26.4219
YIQ	105.1100, 60.5100, 59.7900

# Conversions

## Conversions Part 2

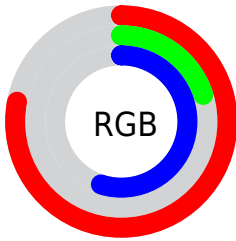
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 50, 140
Decimal	13120140
CIE <sub>Lab</sub>	47.56, 65.28, -15.15
CIE <sub>LCh</sub>	48, 67.020, 346.932
Yxy	16.4540, 0.4092, 0.2267
Android (android.graphics.Color)	4291310220 (0xFFC8328C)
YUV	105.1100, 17.2008, 83.2185
Hunter-Lab	40.5635, 59.6807, -10.2252

# Details

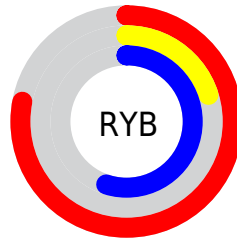
The Hex color **C8328C** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **32C86E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF6EC2**, and **8D005A** is the 20% darker color. If you saturate the color by 10%, you get **C81E84**, and if you desaturate by 10%, it is **C84694**.

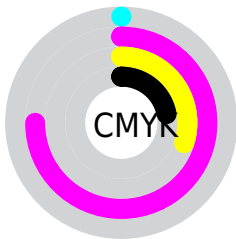
# Distribution



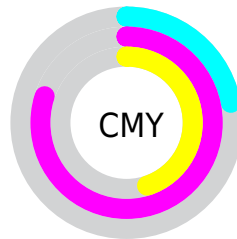
- Red (78%)
- Green (20%)
- Blue (55%)



- Red (78%)
- Yellow (20%)
- Blue (55%)



- Cyan (0%)
- Magenta (75%)
- Yellow (30%)
- Black (22%)



- Cyan (22%)
- Magenta (80%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8328C 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 C8328C by changing the saturation by 10% instead.



 C8328C

 C8328C

FFFFFF

 AA0172

 FF6EC2

 8D005A

 FF8BDE

 710042

 FFA7FA

 55002C

 FFC4FF

 3A0018

 FFE2FF

 180001

 000000

 C8328C

 C8328C

 C81E84

 C84694

 C80A7C

 C85A9C

 C80078

 C86EA4

 C882AC

 C896B4

 C8AABC

 C8BEC4

 C8D2CC

 C8E6D4

# Harmonies

## Analogous

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



9A51BF



C8328C



D32F54

# Triad

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



C8328C



6B7800



0087C3

# Complementary

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



C8328C



32C86E

# 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.



008A90



C8328C



1A8317

# Square

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



C8328C



9D6500



008855



007FE0

# Rectangle

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



C8328C



CA4030



008855



0089B4



# Sweetspot

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



C8328C



FFC4E8



6E32C8



805C71



000000



808080



# Same Dimension

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



C8328C



FF19A3



C83241



635A5F



A30062



240015



# Inverse Universe

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



C8328C



FF19A3



32C8B9



635A5F



A30062

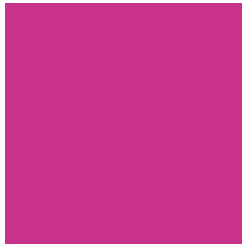


240015



# Previews

## White Background



This preview shows how the Hex color C8328C looks on a white background.

## Color Contrast Check

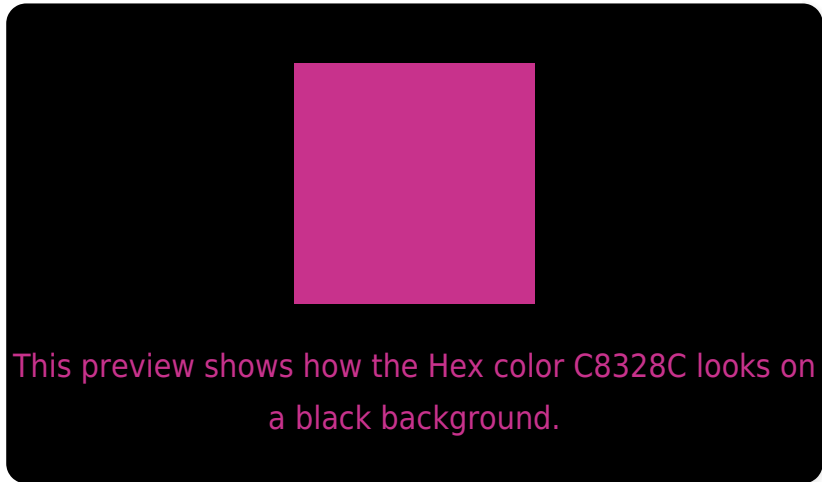
Large Text (above 18pt) WCAG AA ✓ Pass

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

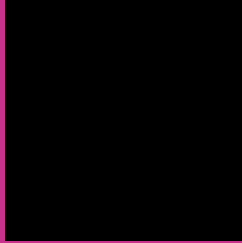
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8328C Background



This preview shows how black text looks on a background with the Hex color C8328C.

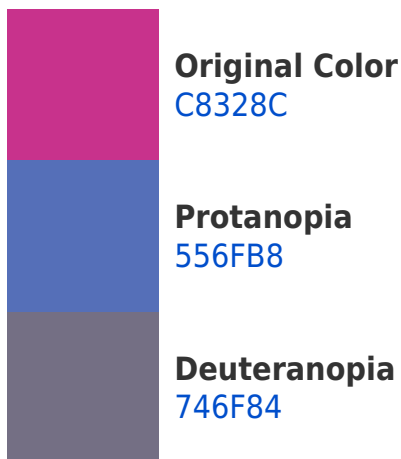


This preview shows how white text looks on a background with the Hex color C8328C.

# 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**  
C3464A

# Trichromacy



**Original Color**  
C8328C



**Protanomaly**  
7F59A8



**Deuteranomaly**  
935987



**Tritanomaly**  
C53F62

# Monochromacy



**Original Color**  
C8328C



**Achromatopsia**  
696969



**Achromatomaly**  
8C5576

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8328C 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 #C8328C looks like.

```
.text, #text, p{  
    color:#C8328C  
}
```

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 #C8328C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8328C
}
```

## Border

The CSS property to change the border of an element to Hex C8328C is called "border". The border property can be set on classes, ids or directly on the HTML element.

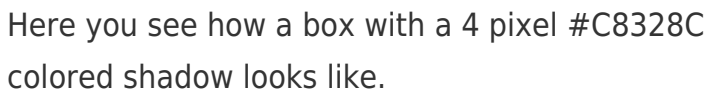
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8328C }
```

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

```
.border{ border-color:#C8328C }
```

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



Here you see how a box with a 4 pixel `#C8328C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8328C; -webkit-box-shadow:4px 4px  
4px 4px #C8328C; box-shadow:4px 4px 4px  
4px #C8328C }
```

# Background

The CSS property to change the background color of an element to Hex C8328C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8328C }
```

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

```
.background{ background-color:#C8328C }
```

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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