

# Converting Colors

Hex(C1369C)

Have a look what the booklet for  
Hex(C1369C) contains.

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**Color**

**Hex(C1369C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1369C
RGB	193, 54, 156
RGB Percent	76%, 21%, 61%
CMY	0.2431, 0.7882, 0.3882
CMYK	0.00, 0.72, 0.19, 0.24
HSL	316°, 56%, 48%
HSV	316°, 72%, 76%
XYZ	29.3122, 16.3761, 33.0685
YIQ	107.1890, 50.1020, 61.1900

# Conversions

## Conversions Part 2

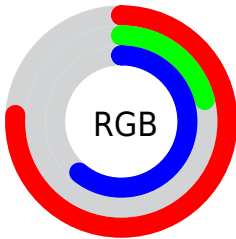
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	193, 54, 156
Decimal	12662428
CIE Lab	47.46, 64.26, -25.01
CIE LCh	47, 68.956, 338.730
Yxy	16.3761, 0.3722, 0.2079
Android (android.graphics.Color)	4290852508 (0xFFC1369C)
YUV	107.1890, 24.0638, 75.2562
Hunter-Lab	40.4674, 58.4772, -20.1225

# Details

The Hex color **C1369C** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **36C15B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FD71D3**, and **870068** is the 20% darker color. If you saturate the color by 10%, you get **C12397**, and if you desaturate by 10%, it is **C149A1**.

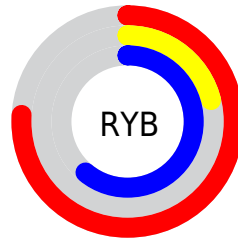
# Distribution



Red (76%)

Green (21%)

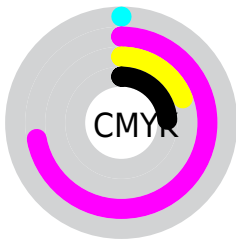
Blue (61%)



Red (76%)

Yellow (21%)

Blue (61%)

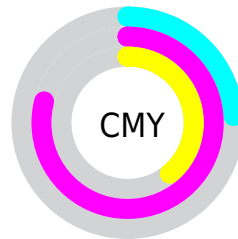


Cyan (0%)

Magenta (72%)

Yellow (19%)

Black (24%)



Cyan (24%)

Magenta (79%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1369C 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 C1369C by changing the saturation by 10% instead.



 C1369C

 C1369C

FFFFFF

 A40D82

 FD71D3

 870068

 FF8DEF

 6B0050

 FFAAFF

 500039

 FFC7FF

 360023

 FFE4FF

 140009

 000000

 C1369C

 C1369C

 C12397

 C149A1

 C10F92

 C15DA6

 C1008E

 C170AB

 C183B1

 C197B6

 C1AABB

 C1BDC0

 C1D0C5

 C1E4CA

# Harmonies

## Analogous

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



8558CC



C1369C



D52562

# Triad

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



C1369C



797400



0089B8

# Complementary

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



C1369C



36C15B

# 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.



008A81



C1369C



378100

# Square

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



C1369C



A95E00



008744



0082DE

# Rectangle

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



C1369C



D1353D



008744



008AA7



# Sweetspot

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



C1369C



FAC3EB



5936C1



7D5C74



FCFCFC



7D7D7D



# Same Dimension

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



C1369C



FA23C1



C13659



61575E



A10076



210018



# Inverse Universe

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



C1369C



FA23C1



36C19E



61575E



A10076



210018



# Previews

## White Background



This preview shows how the Hex color C1369C looks on a white background.

## Color Contrast Check

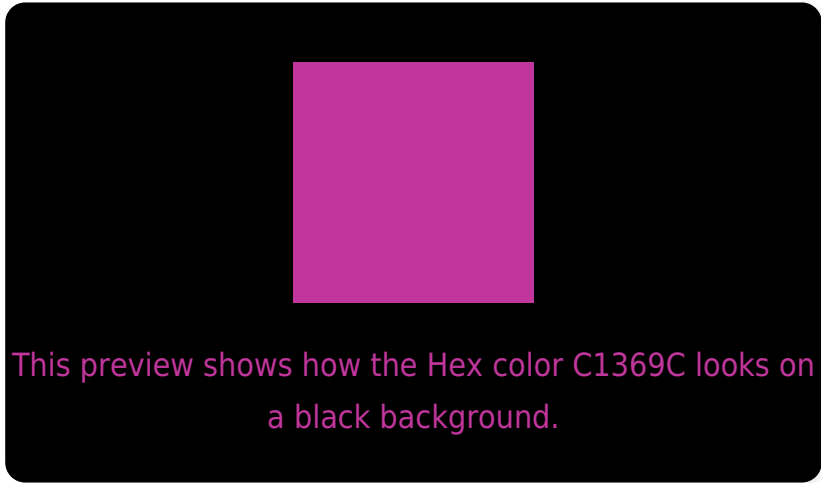
Large Text (above 18pt) WCAG AA ✓ Pass

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 C1369C Background



This preview shows how black text looks on a background with the Hex color C1369C.

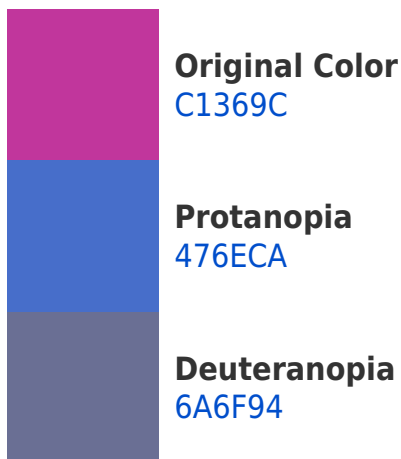


This preview shows how white text looks on a background with the Hex color C1369C.

# 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**  
BA4D52

# Trichromacy



**Original Color**  
C1369C



**Protanomaly**  
735AB9



**Deuteranomaly**  
8A5A97

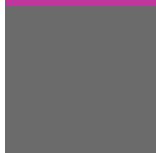


**Tritanomaly**  
BD456D

# Monochromacy



**Original Color**  
C1369C



**Achromatopsia**  
6B6B6B



**Achromatomaly**  
8A587D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1369C 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 #C1369C looks like.

```
.text, #text, p{  
    color:#C1369C  
}
```

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 #C1369C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1369C  
}
```

## Border

The CSS property to change the border of an element to Hex C1369C is called "border". The border property can be set on classes, ids or directly on the HTML element.

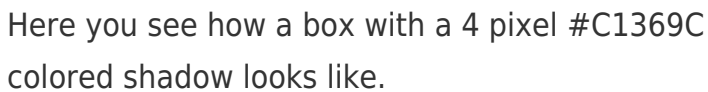
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C1369C }
```

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

```
.border{ border-color:#C1369C }
```

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



Here you see how a box with a 4 pixel `#C1369C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1369C; -webkit-box-shadow:4px 4px  
4px 4px #C1369C; box-shadow:4px 4px 4px  
4px #C1369C }
```

# Background

The CSS property to change the background color of an element to Hex C1369C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1369C }
```

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

```
.background{ background-color:#C1369C }
```

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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