

Converting Colors

Hex(C93989)

Have a look what the booklet for
Hex(C93989) contains.

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Color

Hex(C93989)

Conversions

Conversions Part 1

Format	Color
Hex	C93989
RGB	201, 57, 137
RGB Percent	79%, 22%, 54%
CMY	0.2118, 0.7765, 0.4627
CMYK	0.00, 0.72, 0.32, 0.21
HSL	327°, 57%, 51%
HSV	327°, 72%, 79%
XYZ	30.0659, 17.1499, 25.3925
YIQ	109.1760, 60.1440, 55.4080

Conversions

Conversions Part 2

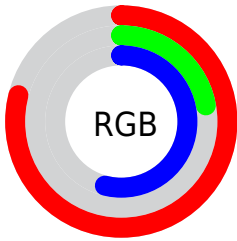
Format	Color
R_{YB}	201, 57, 137
Decimal	13187465
CIE _{Lab}	48.45, 62.89, -11.99
CIE _{LCh}	48, 64.019, 349.207
Yxy	17.1499, 0.4141, 0.2362
Android (android.graphics.Color)	4291377545 (0xFFC93989)
YUV	109.1760, 13.7172, 80.5296
Hunter-Lab	41.4124, 57.1211, -7.3656

Details

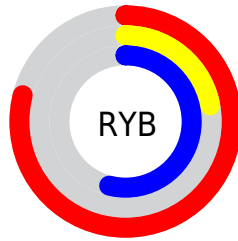
The Hex color **C93989** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **39C979**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF73BE**, and **8E0057** is the 20% darker color. If you saturate the color by 10%, you get **C92580**, and if you desaturate by 10%, it is **C94D92**.

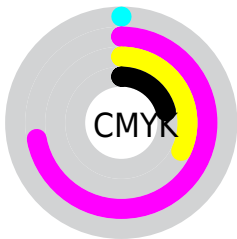
Distribution



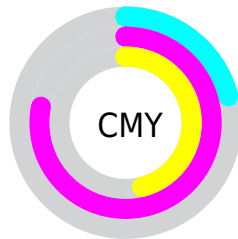
- Red (79%)
- Green (22%)
- Blue (54%)



- Red (79%)
- Yellow (22%)
- Blue (54%)



- Cyan (0%)
- Magenta (72%)
- Yellow (32%)
- Black (21%)



- Cyan (21%)
- Magenta (78%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C93989 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 C93989 by changing the saturation by 10% instead.

 C93989

 C93989

FFFFFF

 AB1370

 FF73BE

 8E0057

 FF90DA

 720040

 FFACF7

 56002A

 FFC9FF

 3C0015

 FFE7FF

 1A0001

 000000

 C93989

 C93989

 C92580

 C94D92

 C91177

 C9619B

 C90070

 C975A4

 C989AD

 C99EB6

 C9B2BF

 C9C6C8

 C9DAD0

 C9EED9

Harmonies

Analogous

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



A053BB



C93989



D13953

Triad

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



C93989



6A7B00



0088C5

Complementary

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



C93989



39C979

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.



008B95



C93989



1B8524

Square

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



C93989



9B6A00



008A5D



007FDE

Rectangle

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



C93989



C84831



008A5D



008AB7

Sweetspot

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



C93989



FFC9E7



7739C9



806071



000000



808080

Same Dimension

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



C93989



FF249E



C93943



635A5F



A3005B



240014

Inverse Universe

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



C93989



FF249E



39C9BF



635A5F



A3005B



240014

Previews

White Background



This preview shows how the Hex color C93989 looks on a white background.

Color Contrast Check

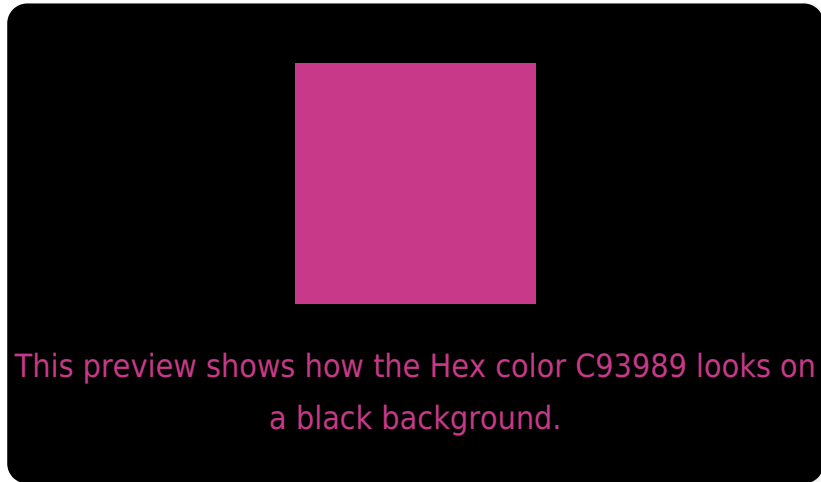
Large Text (above 18pt) WCAG AA ✓ Pass

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 C93989 Background



This preview shows how black text looks on a background with the Hex color C93989.



This preview shows how white text looks on a background with the Hex color C93989.

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



Original Color
C93989

Protanopia
5D72B1

Deuteranopia
797181



Tritanopia
C5494E

Trichromacy



Original Color
C93989



Protanomaly
845DA2



Deuteranomaly
965D84

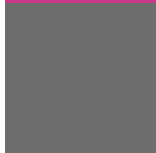


Tritanomaly
C64363

Monochromacy



Original Color
C93989



Achromatopsia
6D6D6D



Achromatomaly
8E5A77

CSS Examples

Text

The CSS property to change the color of the text to Hex C93989 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 #C93989 looks like.

```
.text, #text, p{  
    color:#C93989  
}
```

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 #C93989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C93989
}
```

Border

The CSS property to change the border of an element to Hex C93989 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
#C93989 }
```

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

```
.border{ border-color:#C93989 }
```

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

Here you see how a box with a 4 pixel #C93989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C93989; -webkit-box-shadow:4px 4px  
4px 4px #C93989; box-shadow:4px 4px 4px  
4px #C93989 }
```

Background

The CSS property to change the background color of an element to Hex C93989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C93989 }
```

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

```
.background{ background-color:#C93989 }
```

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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