

Converting Colors

Hex(CE359C)

Have a look what the booklet for
Hex(CE359C) contains.

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Color

Hex(CE359C)

Conversions

Conversions Part 1

Format	Color
Hex	CE359C
RGB	206, 53, 156
RGB Percent	81%, 21%, 61%
CMY	0.1922, 0.7922, 0.3882
CMYK	0.00, 0.74, 0.24, 0.19
HSL	320°, 61%, 51%
HSV	320°, 74%, 81%
XYZ	32.7275, 18.0683, 33.2151
YIQ	110.4890, 58.1250, 64.4690

Conversions

Conversions Part 2

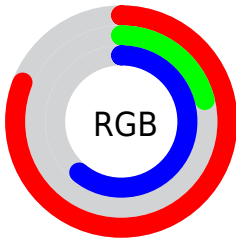
Format	Color
R_{YB}	206, 53, 156
Decimal	13514140
CIE _{Lab}	49.58, 67.78, -21.57
CIE _{LCh}	50, 71.132, 342.350
Yxy	18.0683, 0.3896, 0.2151
Android (android.graphics.Color)	4291704220 (0xFFCE359C)
YUV	110.4890, 22.4369, 83.7631
Hunter-Lab	42.5068, 63.0462, -16.5748

Details

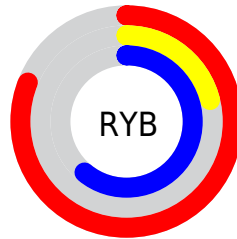
The Hex color **CE359C** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **35CE67**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF72D3**, and **930069** is the 20% darker color. If you saturate the color by 10%, you get **CE2095**, and if you desaturate by 10%, it is **CE4AA3**.

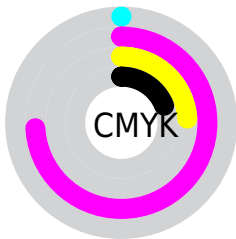
Distribution



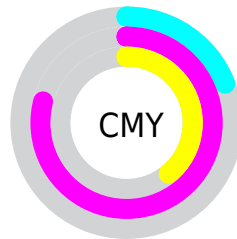
- Red (81%)
- Green (21%)
- Blue (61%)



- Red (81%)
- Yellow (21%)
- Blue (61%)



- Cyan (0%)
- Magenta (74%)
- Yellow (24%)
- Black (19%)



- Cyan (19%)
- Magenta (79%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE359C 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 CE359C by changing the saturation by 10% instead.

 CE359C

 CE359C

FFFFFF

 B00582

 FF72D3

 930069

 FF8EEF

 770050

 FFABFF

 5A0039

 FFC8FF

 410024

 FFE6FF

 23000A

 000000

 CE359C

 CE359C

 CE2095

 CE4AA3

 CE0C8F

 CE5EA9

 CE008B

 CE73B0

 CE87B7

 CE9CBE

 CEB1C4

 CEC5CB

 CEDAD2

 CEEED9

Harmonies

Analogous

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



9658D0



CE359C



DF2960

Triad

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



CE359C



787B00



008FC7

Complementary

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



CE359C



35CE67

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.



00908E



CE359C



2D8802

Square

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



CE359C



AB6600



008E4F



0087EA

Rectangle

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



CE359C



D83C39



008E4F



0090B5

Sweetspot

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



CE359C



FFC7ED



6535CE



805E75



000000



808080

Same Dimension

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



CE359C



FF1CB5



CE3551



665C63



A60070



26001A

Inverse Universe

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



CE359C



FF1CB5



35CEB2



665C63



A60070



26001A

Previews

White Background



This preview shows how the Hex color CE359C looks on a white background.

Color Contrast Check

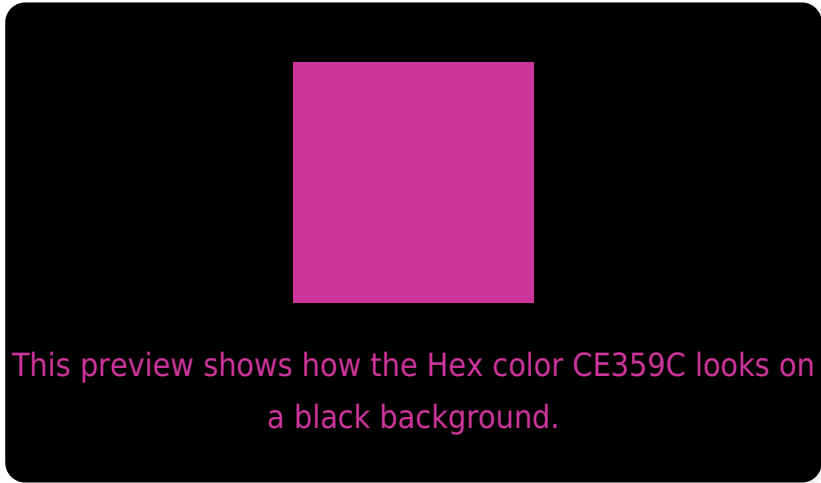
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex CE359C Background



This preview shows how black text looks on a background with the Hex color CE359C.




This preview shows how white text looks on a background with the Hex color CE359C.

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
C84C51

Trichromacy



Original Color
CE359C



Protanomaly
7E5DBB



Deuteranomaly
945D96

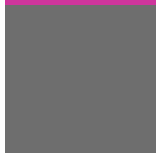


Tritanomaly
CA446C

Monochromacy



Original Color
CE359C



Achromatopsia
6E6E6E



Achromatomaly
91597F

CSS Examples

Text

The CSS property to change the color of the text to Hex CE359C 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 #CE359C looks like.

```
.text, #text, p{  
    color:#CE359C  
}
```

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 #CE359C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE359C
}
```

Border

The CSS property to change the border of an element to Hex CE359C 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
#CE359C }
```

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

```
.border{ border-color:#CE359C }
```

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

Here you see how a box with a 4 pixel #CE359C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE359C; -webkit-box-shadow:4px 4px  
4px 4px #CE359C; box-shadow:4px 4px 4px  
4px #CE359C }
```

Background

The CSS property to change the background color of an element to Hex CE359C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE359C }
```

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

```
.background{ background-color:#CE359C }
```

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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