

Converting Colors

Hex(C15389)

Have a look what the booklet for
Hex(C15389) contains.

Hex(C15389)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C15389)

Conversions

Conversions Part 1

Format	Color
Hex	C15389
RGB	193, 83, 137
RGB Percent	76%, 33%, 54%
CMY	0.2431, 0.6745, 0.4627
CMYK	0.00, 0.57, 0.29, 0.24
HSL	331°, 47%, 54%
HSV	331°, 57%, 76%
XYZ	29.6009, 19.3301, 25.8379
YIQ	122.0460, 48.2260, 40.1140

Conversions

Conversions Part 2

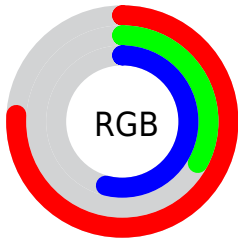
Format	Color
R_{YB}	193, 83, 137
Decimal	12669833
CIE _{Lab}	51.07, 49.82, -8.18
CIE _{LCh}	51, 50.484, 350.674
Yxy	19.3301, 0.3959, 0.2585
Android (android.graphics.Color)	4290859913 (0xFFC15389)
YUV	122.0460, 7.3723, 62.2267
Hunter-Lab	43.9660, 43.2379, -4.0672

Details

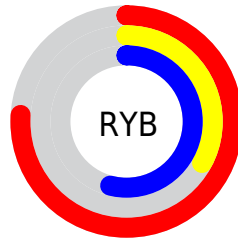
The Hex color **C15389** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **53C18B**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FC89BE**, and **881A57** is the 20% darker color. If you saturate the color by 10%, you get **C1407F**, and if you desaturate by 10%, it is **C16693**.

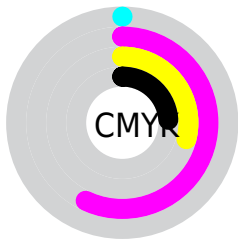
Distribution



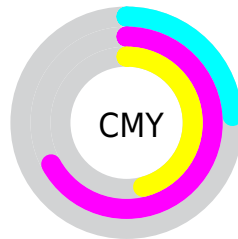
- Red (76%)
- Green (33%)
- Blue (54%)



- Red (76%)
- Yellow (33%)
- Blue (54%)



- Cyan (0%)
- Magenta (57%)
- Yellow (29%)
- Black (24%)



- Cyan (24%)
- Magenta (67%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C15389 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 C15389 by changing the saturation by 10% instead.

 C15389

 C15389

FFFFFF

 A43870

 FC89BE

 881A57

 FFA4DA

 6C0040

 FFC1F7

 51002A

 FFDDFF

 390016

 FFFAFF

 180001

 000000

 C15389

 C15389

 C1407F

 C16693

 C12C75

 C17A9D

 C1196C

 C18DA6

 C10662

 C1A0B0

 C1005F

 C1B3BA

 C1C7C4

 C1DACE

 C1EDD8

 C1FFE1

Harmonies

Analogous

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



A161B1



C15389



C8545E

Triad

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



C15389



748021



008BBC

Complementary

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



C15389



53C18B

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.



008E97



C15389



3E8940

Square

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



C15389



9C731E



008E6A



0082CF

Rectangle

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



C15389



C05C43



008E6A



008DB1

Sweetspot

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



C15389



FACFE4



8A53C1



7D6470



FCFCFC



7D7D7D

Same Dimension

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



C15389



FA50A3



C15353



61575C



A1004F



210010

Inverse Universe

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



C15389



FA50A3



53C1C1



61575C



A1004F



210010

Previews

White Background



This preview shows how the Hex color C15389 looks on a white background.

Color Contrast Check

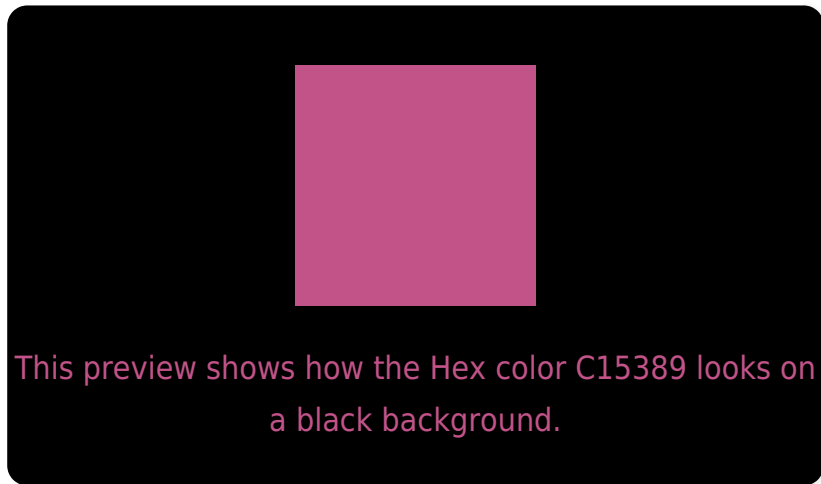
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 C15389 Background



This preview shows how black text looks on a background with the Hex color C15389.



This preview shows how white text looks on a background with the Hex color C15389.

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
BE5B62

Trichromacy



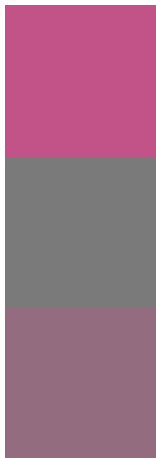
Original Color
C15389

Protanomaly
8D6B99

Deuteranomaly
996A85

Tritanomaly
BF5870

Monochromacy



Original Color
C15389

Achromatopsia
7A7A7A

Achromatomaly
946C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex C15389 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 #C15389 looks like.

```
.text, #text, p{  
    color:#C15389  
}
```

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 #C15389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C15389
}
```

Border

The CSS property to change the border of an element to Hex C15389 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
#C15389 }
```

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

```
.border{ border-color:#C15389 }
```

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

Here you see how a box with a 4 pixel #C15389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C15389; -webkit-box-shadow:4px 4px  
4px 4px #C15389; box-shadow:4px 4px 4px  
4px #C15389 }
```

Background

The CSS property to change the background color of an element to Hex C15389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C15389 }
```

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

```
.background{ background-color:#C15389 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor