

Converting Colors

Hex(C31999)

Have a look what the booklet for
Hex(C31999) contains.

Hex(C31999)	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(C31999)

Conversions

Conversions Part 1

Format	Color
Hex	C31999
RGB	195, 25, 153
RGB Percent	76%, 10%, 60%
CMY	0.2353, 0.9020, 0.4000
CMYK	0.00, 0.87, 0.22, 0.24
HSL	315°, 77%, 43%
HSV	315°, 87%, 76%
XYZ	28.6031, 14.5973, 31.4470
YIQ	90.4220, 60.2320, 75.8480

Conversions

Conversions Part 2

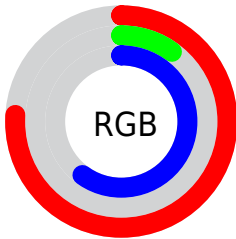
Format	Color
R_{YB}	195, 25, 153
Decimal	12786073
CIE _{Lab}	45.08, 71.80, -26.90
CIE _{LCh}	45, 76.671, 339.464
Yxy	14.5973, 0.3832, 0.1955
Android (android.graphics.Color)	4290976153 (0xFFC31999)
YUV	90.4220, 30.8510, 91.7149
Hunter-Lab	38.2064, 66.7723, -22.0561

Details

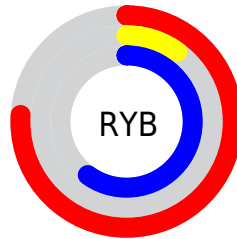
The Hex color **C31999** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **19C343**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF60D0**, and **880066** is the 20% darker color. If you saturate the color by 10%, you get **C30694**, and if you desaturate by 10%, it is **C32C9E**.

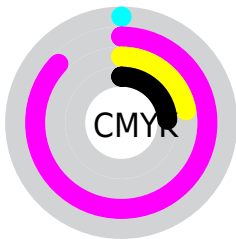
Distribution



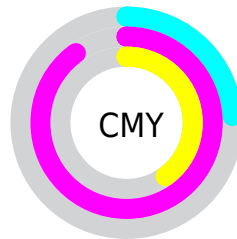
- Red (76%)
- Green (10%)
- Blue (60%)



- Red (76%)
- Yellow (10%)
- Blue (60%)



- Cyan (0%)
- Magenta (87%)
- Yellow (22%)
- Black (24%)



- Cyan (24%)
- Magenta (90%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C31999 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 C31999 by changing the saturation by 10% instead.

 C31999

 C31999

FFFFFF

 A6007F

 FF60D0

 880066

 FF7DEC

 6C004D

 FF9AFF

 500036

 FFB7FF

 350020

 FFD5FF

 110003

 FFF3FF

 000000

 C31999

 C31999

 C30694

 C32C9E

 C30093

 C340A3

 C353A7

 C367AC

 C37AB1

 C38EB6

 C3A1BB

 C3B5C0

 C3C8C4

Harmonies

Analogous

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



824ECF



C31999



D7005A

Triad

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



C31999



706F00



0084BB

Complementary

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



C31999



19C343

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.



00857E



C31999



1D7C00

Square

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



C31999



A55600



00823A



007EE4

Rectangle

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



C31999



D11B30



00823A



0085A9

Sweetspot

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



C31999



FCBBEC



4119C3



805876



000000



808080

Same Dimension

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



C31999



FC00BE



C31946



61575F



A10079



210019

Inverse Universe

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



C31999



FC00BE



19C396



61575F



A10079



210019

Previews

White Background



This preview shows how the Hex color C31999 looks on a white background.

Color Contrast Check

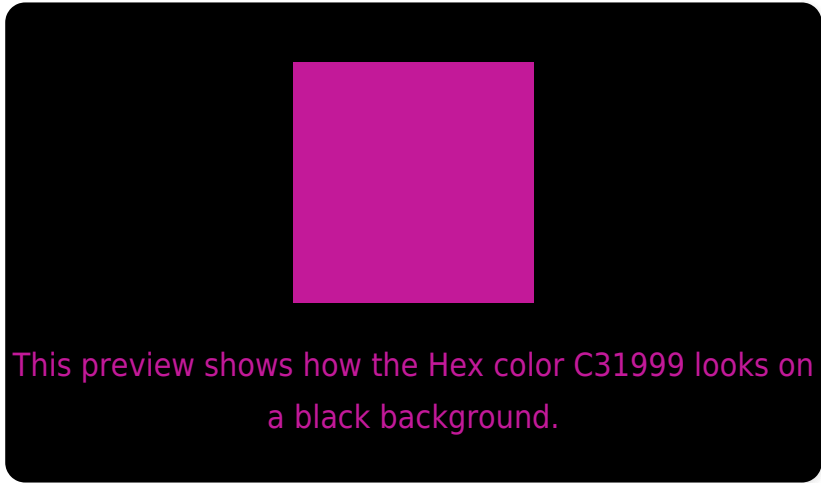
Large Text (above 18pt) WCAG AA ✓ Pass

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 C31999 Background



This preview shows how black text looks on a background with the Hex color C31999.

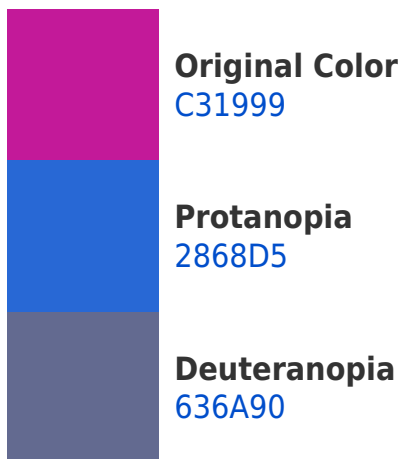


This preview shows how white text looks on a background with the Hex color C31999.

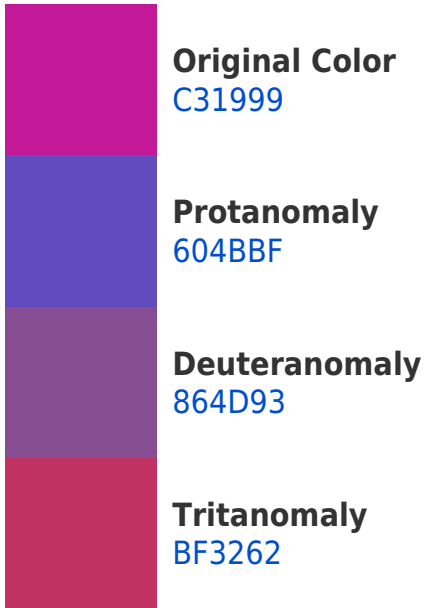
Color Blindness Simulation

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](#).

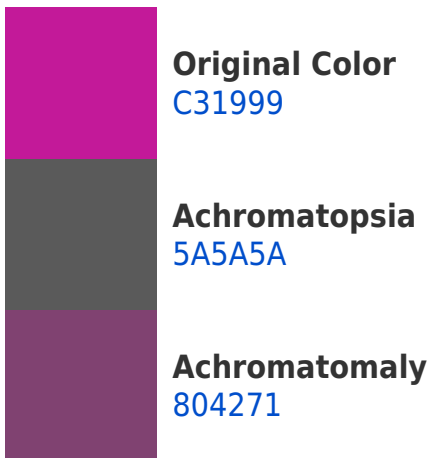
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C31999 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 #C31999 looks like.

```
.text, #text, p{  
    color:#C31999  
}
```

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 #C31999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C31999
}
```

Border

The CSS property to change the border of an element to Hex C31999 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
#C31999 }
```

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

```
.border{ border-color:#C31999 }
```

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

Here you see how a box with a 4 pixel #C31999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C31999; -webkit-box-shadow:4px 4px  
4px 4px #C31999; box-shadow:4px 4px 4px  
4px #C31999 }
```

Background

The CSS property to change the background color of an element to Hex C31999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C31999 }
```

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

```
.background{ background-color:#C31999 }
```

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