

Converting Colors

Hex(C31097)

Have a look what the booklet for
Hex(C31097) contains.

Hex(C31097)	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(C31097)

Conversions

Conversions Part 1

Format	Color
Hex	C31097
RGB	195, 16, 151
RGB Percent	76%, 6%, 59%
CMY	0.2353, 0.9373, 0.4078
CMYK	0.00, 0.92, 0.23, 0.24
HSL	315°, 85%, 41%
HSV	315°, 92%, 76%
XYZ	28.2769, 14.2070, 30.5300
YIQ	84.9110, 63.3490, 79.9330

Conversions

Conversions Part 2

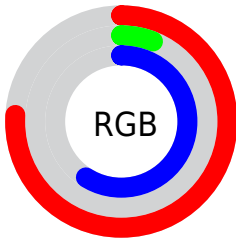
Format	Color
R_{YB}	195, 16, 151
Decimal	12783767
CIE _{Lab}	44.53, 72.89, -26.54
CIE _{LCh}	45, 77.570, 339.989
Yxy	14.2070, 0.3873, 0.1946
Android (android.graphics.Color)	4290973847 (0xFFC31097)
YUV	84.9110, 32.5819, 96.5481
Hunter-Lab	37.6922, 67.9501, -21.6393

Details

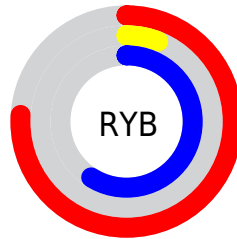
The Hex color **C31097** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **10C33C**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF5CCE**, and **880064** is the 20% darker color. If you saturate the color by 10%, you get **C30093**, and if you desaturate by 10%, it is **C3249C**.

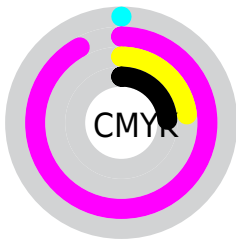
Distribution



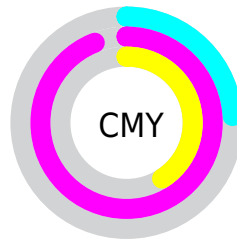
- Red (76%)
- Green (6%)
- Blue (59%)



- Red (76%)
- Yellow (6%)
- Blue (59%)



- Cyan (0%)
- Magenta (92%)
- Yellow (23%)
- Black (24%)



- Cyan (24%)
- Magenta (94%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C31097 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 C31097 by changing the saturation by 10% instead.

 C31097

 C31097

FFFFFF

 A5007D

 FF5CCE

 880064

 FF7AEA

 6C004C

 FF97FF

 500034

 FFB5FF

 34001F

 FFD2FF

 0F0000

 FFF0FF

 000000

 C31097

 C31097

 C30093

 C3249C

 C337A1

 C34AA5

 C35EAA

 C371AF

 C385B4

 C399B9

 C3ACBD

 C3BFC2

Harmonies

Analogous

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



824BCE



C31097



D70057

Triad

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



C31097



6E6E00



0083BC

Complementary

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



C31097



10C33C

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.



00847E



C31097



147B00

Square

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



C31097



A35500



00813A



007CE4

Rectangle

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



C31097



D0162D



00813A



0084A9

Sweetspot

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



C31097



FCB6EB



3A10C3



805475



000000



808080

Same Dimension

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



C31097



FC00BE



C31040



61575F



A10079



210019

Inverse Universe

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



C31097



FC00BE



10C393



61575F



A10079



210019

Previews

White Background



This preview shows how the Hex color C31097 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

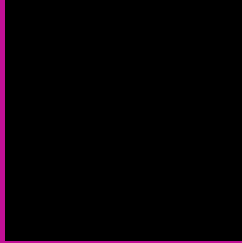
Any Text WCAG AA × Fail

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 C31097 Background



This preview shows how black text looks on a background with the Hex color C31097.



This preview shows how white text looks on a background with the Hex color C31097.

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



Original Color
C31097



Protanomaly
5D47BE



Deuteranomaly
854991



Tritanomaly
BF2D60

Monochromacy



Original Color
C31097



Achromatopsia
555555



Achromatomaly
7D3C6D

CSS Examples

Text

The CSS property to change the color of the text to Hex C31097 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 #C31097 looks like.

```
.text, #text, p{  
    color:#C31097  
}
```

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 #C31097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C31097
}
```

Border

The CSS property to change the border of an element to Hex C31097 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
#C31097 }
```

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

```
.border{ border-color:#C31097 }
```

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

Here you see how a box with a 4 pixel #C31097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C31097; -webkit-box-shadow:4px 4px  
4px 4px #C31097; box-shadow:4px 4px 4px  
4px #C31097 }
```

Background

The CSS property to change the background color of an element to Hex C31097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C31097 }
```

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

```
.background{ background-color:#C31097 }
```

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