

Converting Colors

Hex(C10097)

Have a look what the booklet for
Hex(C10097) contains.

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Color

Hex(C10097)

Conversions

Conversions Part 1

Format	Color
Hex	C10097
RGB	193, 0, 151
RGB Percent	76%, 0%, 59%
CMY	0.2431, 1.0000, 0.4078
CMYK	0.00, 1.00, 0.22, 0.24
HSL	313°, 100%, 38%
HSV	313°, 100%, 76%
XYZ	27.5782, 13.5718, 30.4442
YIQ	74.9210, 66.5570, 87.8770

Conversions

Conversions Part 2

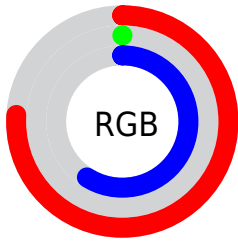
Format	Color
R_{YB}	193, 0, 151
Decimal	12648599
CIE _{Lab}	43.61, 74.06, -28.00
CIE _{LCh}	44, 79.180, 339.290
Yxy	13.5718, 0.3852, 0.1896
Android (android.graphics.Color)	4290838679 (0xFFC10097)
YUV	74.9210, 37.5069, 103.5553
Hunter-Lab	36.8400, 69.1544, -23.2088

Details

The Hex color **C10097** 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 **00C12A**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FD58CE**, and **860064** is the 20% darker color. If you saturate the color by 10%, you get **C10097**, and if you desaturate by 10%, it is **C1139B**.

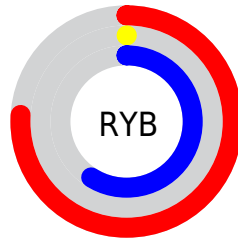
Distribution



Red (76%)

Green (0%)

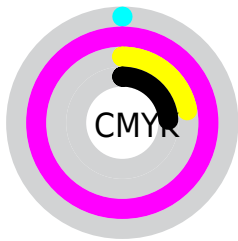
Blue (59%)



Red (76%)

Yellow (0%)

Blue (59%)

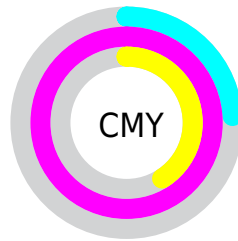


Cyan (0%)

Magenta (100%)

Yellow (22%)

Black (24%)



Cyan (24%)

Magenta (100%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C10097 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 C10097 by changing the saturation by 10% instead.

 C10097

 C10097

FFFFFF

 A3007D

 FD58CE

 860064

 FF76EA

 6A004B

 FF93FF

 4E0034

 FFB1FF

 32001F

 FFCEFF

 090000

 FFECFF

 000000

 C10097

 C1139B

 C1279F

 C13AA4

 C14DA8

 C161AC

 C174B0

 C187B4

 C19AB9

 C1AEBD

Harmonies

Analogous

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



7D49CE



C10097



D60056

Triad

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



C10097



6C6B00



0081BA

Complementary

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



C10097



00C12A

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.



00817B



C10097



0E7900

Square

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



C10097



A25200



007F35



007BE4

Rectangle

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



C10097



CF032C



007F35



0082A6

Sweetspot

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



C10097



FAAFE8



2A00C1



7D5073



FCFCFC



7D7D7D

Same Dimension

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



C10097



FA00C4



C10037



61575F



A1007E



21001A

Inverse Universe

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



C10097



FA00C4



00C18A



61575F



A1007E



21001A

Previews

White Background



This preview shows how the Hex color C10097 looks on a white background.

Color Contrast Check

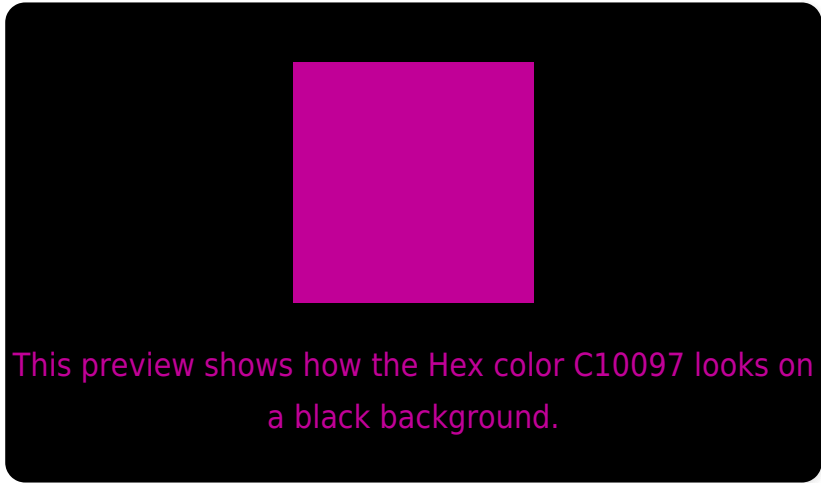
Large Text (above 18pt) WCAG AA ✓ Pass

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 C10097 Background



This preview shows how black text looks on a background with the Hex color C10097.



This preview shows how white text looks on a background with the Hex color C10097.

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
BA3B3F

Trichromacy



Original Color
C10097



Protanomaly
5341BF



Deuteranomaly
834291



Tritanomaly
BD265F

Monochromacy



Original Color
C10097



Achromatopsia
4B4B4B



Achromatomaly
763067

CSS Examples

Text

The CSS property to change the color of the text to Hex C10097 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 #C10097 looks like.

```
.text, #text, p{  
    color:#C10097  
}
```

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 #C10097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C10097
}
```

Border

The CSS property to change the border of an element to Hex C10097 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
#C10097 }
```

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

```
.border{ border-color:#C10097 }
```

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

Here you see how a box with a 4 pixel #C10097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C10097; -webkit-box-shadow:4px 4px  
4px 4px #C10097; box-shadow:4px 4px 4px  
4px #C10097 }
```

Background

The CSS property to change the background color of an element to Hex C10097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C10097 }
```

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

```
.background{ background-color:#C10097 }
```

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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