

Converting Colors

Hex(1C0090)

Have a look what the booklet for
Hex(1C0090) contains.

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Color

Hex(1C0090)

Conversions

Conversions Part 1

Format	Color
Hex	1C0090
RGB	28, 0, 144
RGB Percent	11%, 0%, 56%
CMY	0.8902, 1.0000, 0.4353
CMYK	0.81, 1.00, 0.00, 0.44
HSL	252°, 100%, 28%
HSV	252°, 100%, 56%
XYZ	5.5129, 2.2605, 26.5313
YIQ	24.7880, -29.5360, 50.7200

Conversions

Conversions Part 2

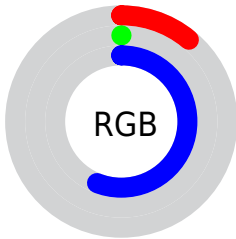
Format	Color
RYB	28, 0, 144
Decimal	1835152
CIELab	16.80, 52.17, -68.37
CIELCh	17, 86.002, 307.347
Yxy	2.2605, 0.1607, 0.0659
Android (android.graphics.Color)	4280025232 (0xFF1C0090)
YUV	24.7880, 58.7715, 2.8169
Hunter-Lab	15.0349, 39.1403, -94.1013

Details

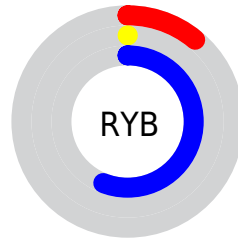
The Hex color **1C0090** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **749000**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **6137C7**, and **00005C** is the 20% darker color. If you saturate the color by 10%, you get **1C0090**, and if you desaturate by 10%, it is **280E90**.

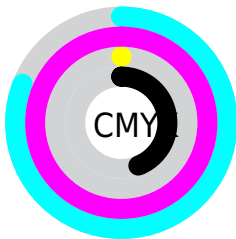
Distribution



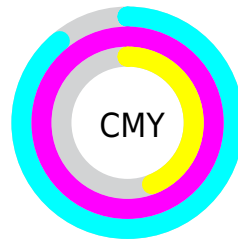
- Red (11%)
- Green (0%)
- Blue (56%)



- Red (11%)
- Yellow (0%)
- Blue (56%)



- Cyan (81%)
- Magenta (100%)
- Yellow (0%)
- Black (44%)



- Cyan (89%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C0090 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 1C0090 by changing the saturation by 10% instead.

 1C0090

 1C0090


 FFF4FF

 000075

 6137C7

 00005C

 7F50E4

 000743

 9C6AFF

 00032C

 BA84FF

 000116

 D79FFF

 000000

 F6BBFF

 FFD7FF

 1C0090

■ 280E90

■ 331D90

■ 3F2B90

■ 4A3A90

■ 564890

■ 625690

■ 6D6590

■ 797390

■ 848290

Harmonies

Analogous

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



0032AB



1C0090



76005B

Triad

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



1C0090



570B00



003B38

Complementary

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



1C0090



749000

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.



003A00



1C0090



272D00

Square

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



1C0090



790000



003700



003E76

Rectangle

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



1C0090



860032



003700



003B22

Sweetspot

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



1C0090



8D82BA



007690



433C5E



DEDEDE



5E5E5E

Same Dimension

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



1C0090



2400BA



620090



424047



1A0087



010008

Inverse Universe

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



900074



BA0096



2E9000



474046



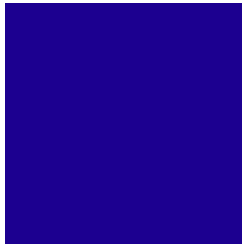
87006D



080006

Previews

White Background



This preview shows how the Hex color 1C0090 looks on a white background.

Color Contrast Check

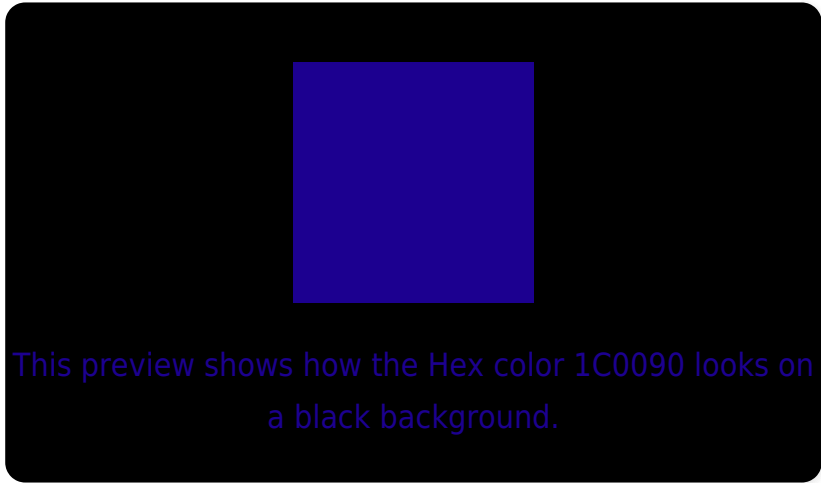
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

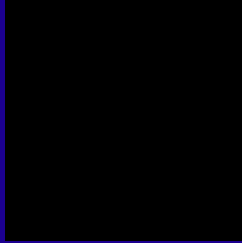
Any Text WCAG AA × Fail

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 1C0090 Background



This preview shows how black text looks on a background with the Hex color 1C0090.



This preview shows how white text looks on a background with the Hex color 1C0090.

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



Original Color
1C0090

Protanopia
002C5B

Deuteranopia
002F4E

Trichromacy



Original Color
1C0090

Protanomaly
0A1C6E

Deuteranomaly
0A1E66

Tritanomaly
0A2056

Monochromacy



Original Color
1C0090

Achromatopsia
191919

Achromatomaly
1A1044

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C0090 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 #1C0090 looks like.

```
.text, #text, p{  
    color:#1C0090  
}
```

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 #1C0090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C0090
}
```

Border

The CSS property to change the border of an element to Hex 1C0090 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
#1C0090 }
```

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

```
.border{ border-color:#1C0090 }
```

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

Here you see how a box with a 4 pixel #1C0090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C0090; -webkit-box-shadow:4px 4px  
4px 4px #1C0090; box-shadow:4px 4px 4px  
4px #1C0090 }
```

Background

The CSS property to change the background color of an element to Hex 1C0090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C0090 }
```

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

```
.background{ background-color:#1C0090 }
```

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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