

Converting Colors

Hex(CC0092)

Have a look what the booklet for
Hex(CC0092) contains.

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Color

Hex(CC0092)

Conversions

Conversions Part 1

Format	Color
Hex	CC0092
RGB	204, 0, 146
RGB Percent	80%, 0%, 57%
CMY	0.2000, 1.0000, 0.4275
CMYK	0.00, 1.00, 0.28, 0.20
HSL	317°, 100%, 40%
HSV	317°, 100%, 80%
XYZ	30.0901, 14.9127, 28.4866
YIQ	77.6400, 74.7180, 88.6540

Conversions

Conversions Part 2

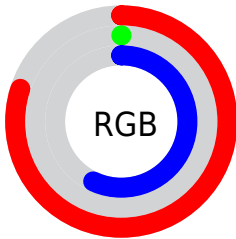
Format	Color
RYB	204, 0, 146
Decimal	13369490
CIELab	45.51, 75.62, -21.86
CIElCh	46, 78.720, 343.880
Yxy	14.9127, 0.4094, 0.2029
Android (android.graphics.Color)	4291559570 (0xFFCC0092)
YUV	77.6400, 33.7015, 110.8177
Hunter-Lab	38.6170, 71.5067, -16.7047

Details

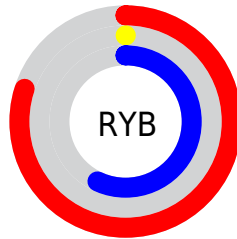
The Hex color **CC0092** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00CC3A**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5AC8**, and **90005F** is the 20% darker color. If you saturate the color by 10%, you get **CC0092**, and if you desaturate by 10%, it is **CC1498**.

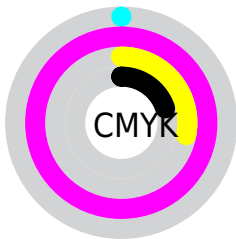
Distribution



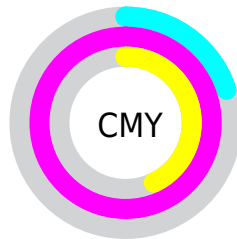
- Red (80%)
- Green (0%)
- Blue (57%)



- Red (80%)
- Yellow (0%)
- Blue (57%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC0092 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 CC0092 by changing the saturation by 10% instead.

 CC0092

 CC0092

FFFFFF

 AE0078

 FF5AC8

 90005F

 FF78E4

 730047

 FF96FF

 570031

 FFB4FF

 3B001B

 FFD1FF

 1A0001

 FFEFFF

 000000

 CC0092

 CC1498

 CC299E

 CC3DA3

 CC52A9

 CC66AF

 CC7AB5

 CC8FBB

 CCA3C0

 CCB8C6

Harmonies

Analogous

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



9147CC



CC0092



DB0051

Triad

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



CC0092



687200



0085C7

Complementary

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



CC0092



00CC3A

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.



00878A



CC0092



007F00

Square

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



CC0092



A05B00



008544



007EEC

Rectangle

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



CC0092



D22126



008544



0086B4

Sweetspot

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



CC0092



FFB3E9



3A00CC



805272



000000



808080

Same Dimension

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



CC0092



FF00B7



CC002C



665C63



A60077



26001B

Inverse Universe

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



CC0092



FF00B6



00CCA0



665C63



A60077



26001B

Previews

White Background



This preview shows how the Hex color CC0092 looks on a white background.

Color Contrast Check

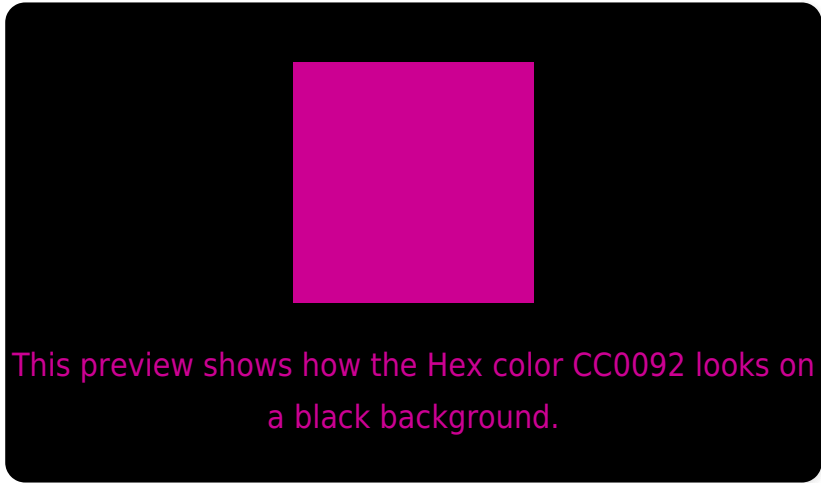
Large Text (above 18pt) WCAG AA ✓ Pass

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

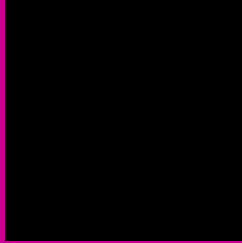
Any Text WCAG AA × Fail

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 CC0092 Background



This preview shows how black text looks on a background with the Hex color CC0092.



This preview shows how white text looks on a background with the Hex color CC0092.

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
CC0092



Protanomaly
6D44B9



Deuteranomaly
8E458C



Tritanomaly
C8255B

Monochromacy



Original Color
CC0092



Achromatopsia
4E4E4E



Achromatomaly
7C3267

CSS Examples

Text

The CSS property to change the color of the text to Hex CC0092 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 #CC0092 looks like.

```
.text, #text, p{  
    color:#CC0092  
}
```

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 #CC0092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC0092
}
```

Border

The CSS property to change the border of an element to Hex CC0092 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
#CC0092 }
```

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

```
.border{ border-color:#CC0092 }
```

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

Here you see how a box with a 4 pixel #CC0092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC0092; -webkit-box-shadow:4px 4px  
4px 4px #CC0092; box-shadow:4px 4px 4px  
4px #CC0092 }
```

Background

The CSS property to change the background color of an element to Hex CC0092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC0092 }
```

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

```
.background{ background-color:#CC0092 }
```

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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