

Converting Colors

Hex(D902CF)

Have a look what the booklet for
Hex(D902CF) contains.

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Color

Hex(D902CF)

Conversions

Conversions Part 1

Format	Color
Hex	D902CF
RGB	217, 2, 207
RGB Percent	85%, 1%, 81%
CMY	0.1490, 0.9922, 0.1882
CMYK	0.00, 0.99, 0.05, 0.15
HSL	303°, 98%, 43%
HSV	303°, 99%, 85%
XYZ	39.8995, 19.3001, 60.6538
YIQ	89.6550, 62.3350, 109.3350

Conversions

Conversions Part 2

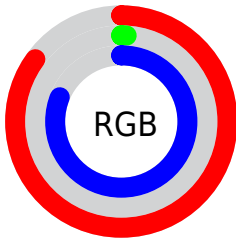
Format	Color
RYB	217, 2, 207
Decimal	14222031
CIELab	51.04, 85.43, -48.98
CIElCh	51, 98.476, 330.172
Yxy	19.3001, 0.3329, 0.1610
Android (android.graphics.Color)	4292412111 (0xFFD902CF)
YUV	89.6550, 57.8511, 111.6816
Hunter-Lab	43.9319, 85.2349, -51.1054

Details

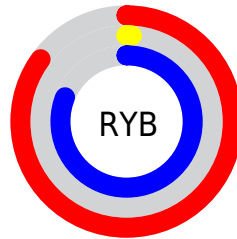
The Hex color **D902CF** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **02D90C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF60FF**, and **9D0098** is the 20% darker color. If you saturate the color by 10%, you get **D900CF**, and if you desaturate by 10%, it is **D918D0**.

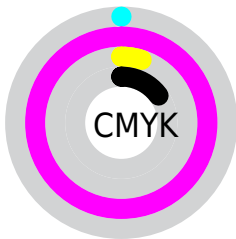
Distribution



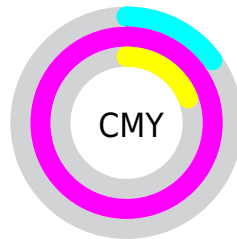
- Red (85%)
- Green (1%)
- Blue (81%)



- Red (85%)
- Yellow (1%)
- Blue (81%)



- Cyan (0%)
- Magenta (99%)
- Yellow (5%)
- Black (15%)



- Cyan (15%)
- Magenta (99%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D902CF 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 D902CF by changing the saturation by 10% instead.

 D902CF

 D902CF

FFFFFF

 BB00B3

 FF60FF

 9D0098

 FF7FFF

 80007D

 FF9EFF

 630064

 FFBCFF

 48004B

 FFDAFF

 2A0033

 FFF9FF

 00001D

 000000

 D902CF

 D902CF

 D900CF

 D918D0

 D92DD1

 D943D2

 D959D3

 D96ED4

 D984D5

 D99AD6

 D9B0D7

 D9C5D8

Harmonies

Analogous

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



5D62FF



D902CF



FF007D

Triad

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



D902CF



947700



009ACD

Complementary

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



D902CF



02D90C

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.



009978



D902CF



398C00

Square

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



D902CF



D34F00



009513



0096FF

Rectangle

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



D902CF



FF0047



009513



009AB2

Sweetspot

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



D902CF



FFB3FB



0902D9



80527D



000000



808080

Same Dimension

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



D902CF



FF00F3



D90266



6E636D



AD00A5



2E002C

Inverse Universe

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



D902CF



FF00F3



02D975



6E636D



AD00A5



2E002C

Previews

White Background



This preview shows how the Hex color D902CF looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

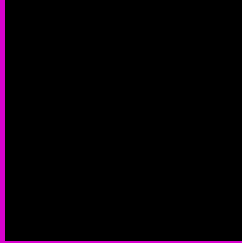
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D902CF Background



This preview shows how black text looks on a background with the Hex color D902CF.



This preview shows how white text looks on a background with the Hex color D902CF.

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
D902CF



Protanomaly
4F4CEB



Deuteranomaly
844FC7



Tritanomaly
D13483

Monochromacy



Original Color
D902CF



Achromatopsia
5A5A5A



Achromatomaly
883A85

CSS Examples

Text

The CSS property to change the color of the text to Hex D902CF 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 #D902CF looks like.

```
.text, #text, p{  
    color:#D902CF  
}
```

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 #D902CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D902CF
}
```

Border

The CSS property to change the border of an element to Hex D902CF 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
#D902CF }
```

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

```
.border{ border-color:#D902CF }
```

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

Here you see how a box with a 4 pixel #D902CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D902CF; -webkit-box-shadow:4px 4px  
4px 4px #D902CF; box-shadow:4px 4px 4px  
4px #D902CF }
```

Background

The CSS property to change the background color of an element to Hex D902CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D902CF }
```

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

```
.background{ background-color:#D902CF }
```

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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