

Converting Colors

Hex(D9027A)

Have a look what the booklet for
Hex(D9027A) contains.

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Color

Hex(D9027A)

Conversions

Conversions Part 1

Format	Color
Hex	D9027A
RGB	217, 2, 122
RGB Percent	85%, 1%, 48%
CMY	0.1490, 0.9922, 0.5216
CMYK	0.00, 0.99, 0.44, 0.15
HSL	327°, 98%, 43%
HSV	327°, 99%, 85%
XYZ	32.1498, 16.2003, 19.8448
YIQ	79.9650, 89.6200, 82.9000

Conversions

Conversions Part 2

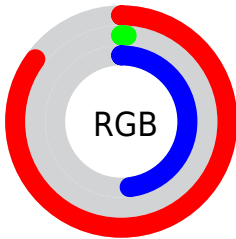
Format	Color
RYB	217, 2, 122
Decimal	14221946
CIELab	47.24, 75.81, -4.37
CIELCh	47, 75.934, 356.703
Yxy	16.2003, 0.4714, 0.2376
Android (android.graphics.Color)	4292412026 (0xFFD9027A)
YUV	79.9650, 20.7233, 120.1797
Hunter-Lab	40.2496, 72.1423, -1.0579

Details

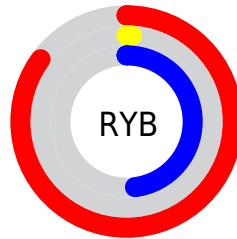
The Hex color **D9027A** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **02D961**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5CAE**, and **9C004A** is the 20% darker color. If you saturate the color by 10%, you get **D90079**, and if you desaturate by 10%, it is **D91884**.

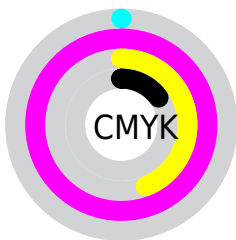
Distribution



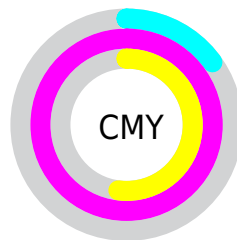
- Red (85%)
- Green (1%)
- Blue (48%)



- Red (85%)
- Yellow (1%)
- Blue (48%)



- Cyan (0%)
- Magenta (99%)
- Yellow (44%)
- Black (15%)



- Cyan (15%)
- Magenta (99%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9027A 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 D9027A by changing the saturation by 10% instead.

 D9027A

 D9027A

FFFFFF

 BA0061

 FF5CAE

 9C004A

 FF7BCA

 7E0033

 FF98E6

 60001E

 FFB6FF

 440003

 FFD4FF

 230001

 FFF2FF

 000000

 D9027A

 D9027A

 D90079

 D91884

 D92D8D

 D94397

 D959A0

 D96EAA

 D984B4

 D99ABD

 D9B0C7

 D9C5D0

Harmonies

Analogous

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



B43BB7



D9027A



D9223B

Triad

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



D9027A



507D00



0087DB

Complementary

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



D9027A



02D961

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.



008BA8



D9027A



008620

Square

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



D9027A



8E6B00



008A67



007BF1

Rectangle

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



D9027A



C9410C



008A67



0089CD

Sweetspot

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



D9027A



FFB3DD



5F02D9



80526B



000000



808080

Same Dimension

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



D9027A



FF008E



D90210



6E6369



AD0061



2E001A

Inverse Universe

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



D9027A



FF008E



02D9CB



6E6369



AD0061



2E001A

Previews

White Background



This preview shows how the Hex color D9027A 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 D9027A Background



This preview shows how black text looks on a background with the Hex color D9027A.



This preview shows how white text looks on a background with the Hex color D9027A.

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
D9027A

Protanopia
5B70AF

Deuteranopia
7D6E71



Tritanopia
D53031

Trichromacy



Original Color
D9027A



Protanomaly
89489C



Deuteranomaly
9E4774



Tritanomaly
D61F4C

Monochromacy



Original Color
D9027A



Achromatopsia
505050



Achromatomaly
82345F

CSS Examples

Text

The CSS property to change the color of the text to Hex D9027A 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 #D9027A looks like.

```
.text, #text, p{  
    color:#D9027A  
}
```

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 #D9027A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9027A
}
```

Border

The CSS property to change the border of an element to Hex D9027A 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
#D9027A }
```

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

```
.border{ border-color:#D9027A }
```

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

Here you see how a box with a 4 pixel #D9027A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9027A; -webkit-box-shadow:4px 4px  
4px 4px #D9027A; box-shadow:4px 4px 4px  
4px #D9027A }
```

Background

The CSS property to change the background color of an element to Hex D9027A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9027A }
```

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

```
.background{ background-color:#D9027A }
```

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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