

Converting Colors

Hex(9D07D7)

Have a look what the booklet for
Hex(9D07D7) contains.

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Color

Hex(9D07D7)

Conversions

Conversions Part 1

Format	Color
Hex	9D07D7
RGB	157, 7, 215
RGB Percent	62%, 3%, 84%
CMY	0.3843, 0.9725, 0.1569
CMYK	0.27, 0.97, 0.00, 0.16
HSL	283°, 94%, 44%
HSV	283°, 97%, 84%
XYZ	26.2463, 12.2264, 65.2666
YIQ	75.5620, 22.6320, 96.4880

Conversions

Conversions Part 2

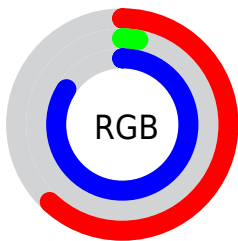
Format	Color
R_{YB}	157, 7, 215
Decimal	10291159
CIE _{Lab}	41.57, 77.43, -69.37
CIE _{LCh}	42, 103.961, 318.145
Yxy	12.2264, 0.2530, 0.1179
Android (android.graphics.Color)	4288481239 (0xFF9D07D7)
YUV	75.5620, 68.7429, 71.4211
Hunter-Lab	34.9662, 72.7949, -86.1921

Details

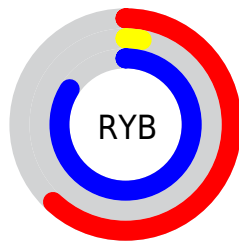
The Hex color **9D07D7** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **41D707**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **D956FF**, and **62009F** is the 20% darker color. If you saturate the color by 10%, you get **9B00D7**, and if you desaturate by 10%, it is **A31CD7**.

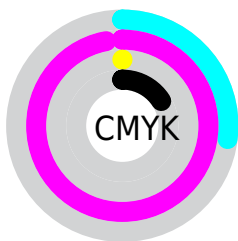
Distribution



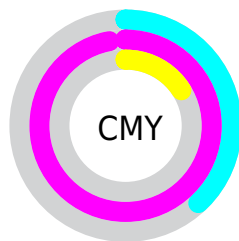
- Red (62%)
- Green (3%)
- Blue (84%)



- Red (62%)
- Yellow (3%)
- Blue (84%)



- Cyan (27%)
- Magenta (97%)
- Yellow (0%)
- Black (16%)



- Cyan (38%)
- Magenta (97%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D07D7 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 9D07D7 by changing the saturation by 10% instead.

 9D07D7

 9D07D7

FFFFFF

 7F00BB

 D956FF

 62009F

 F774FF

 440084

 FF91FF

 25006A

 FFAEFF

 000050

 FFCBFF

 000538

 FFE9FF

 000222

 000008

 000000

■ 9D07D7

■ 9D07D7

■ 9B00D7

■ A31CD7

■ A932D7

■ AF47D7

■ B55DD7

■ BB73D7

■ C188D7

■ C79ED7

■ CDB3D7

■ D3C9D7

Harmonies

Analogous

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



005DFF



9D07D7



E00088

Triad

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



9D07D7



945200



008096

Complementary

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



9D07D7



41D707

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.



007E3B



9D07D7



456E00

Square

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



9D07D7



CC0000



007900



0081E3

Rectangle

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



9D07D7



EC0050



007900



008078

Sweetspot

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



9D07D7



EAB5FF



0742D7



735380



000000



808080

Same Dimension

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



9D07D7



B800FF



D707AA



68606B



7B00AB



1F002B

Inverse Universe

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



D70741



FF0047



07D734



6B6063



AB0030



2B000C

Previews

White Background



This preview shows how the Hex color 9D07D7 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

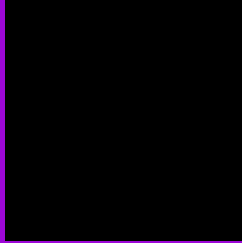
Any Text WCAG AA × Fail

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 9D07D7 Background



This preview shows how black text looks on a background with the Hex color 9D07D7.



This preview shows how white text looks on a background with the Hex color 9D07D7.

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](#).

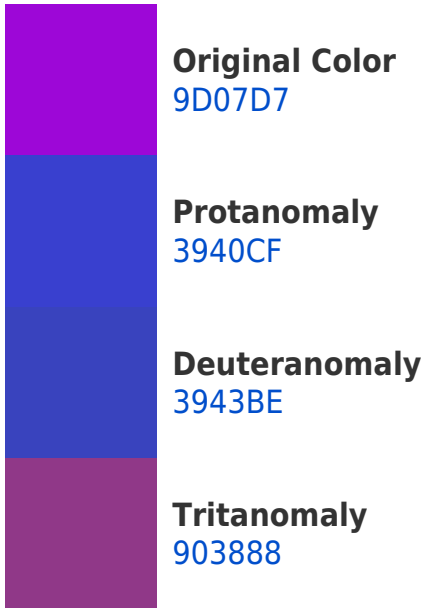
Dichromacy



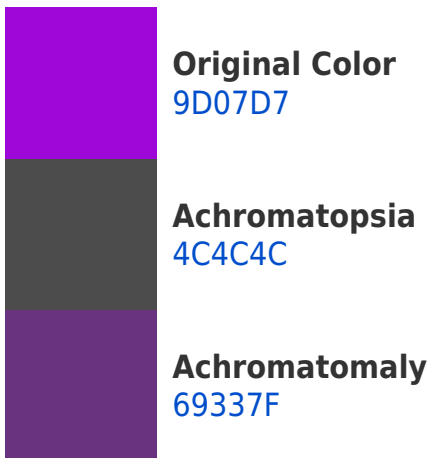


Tritanopia
89545B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D07D7 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 #9D07D7 looks like.

```
.text, #text, p{  
    color:#9D07D7  
}
```

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 #9D07D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D07D7
}
```

Border

The CSS property to change the border of an element to Hex 9D07D7 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".

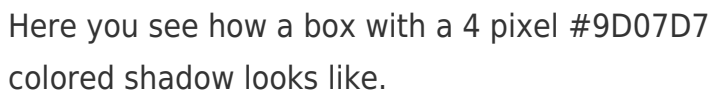
```
.border, #border, table{ border:4px solid
#9D07D7 }
```

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

```
.border{ border-color:#9D07D7 }
```

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

Here you see how a box with a 4 pixel #9D07D7 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D07D7; -webkit-box-shadow:4px 4px  
4px 4px #9D07D7; box-shadow:4px 4px 4px  
4px #9D07D7 }
```

Background

The CSS property to change the background color of an element to Hex 9D07D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D07D7 }
```

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

```
.background{ background-color:#9D07D7 }
```

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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