

Converting Colors

Hex(7F09D0)

Have a look what the booklet for
Hex(7F09D0) contains.

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Color

Hex(7F09D0)

Conversions

Conversions Part 1

Format	Color
Hex	7F09D0
RGB	127, 9, 208
RGB Percent	50%, 4%, 82%
CMY	0.5020, 0.9647, 0.1843
CMYK	0.39, 0.96, 0.00, 0.18
HSL	276°, 92%, 43%
HSV	276°, 96%, 82%
XYZ	20.2352, 9.2615, 60.3956
YIQ	66.9680, 6.4490, 86.9050

Conversions

Conversions Part 2

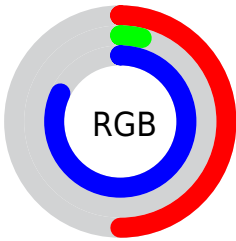
Format	Color
R_{YB}	127, 9, 208
Decimal	8325584
CIE _{Lab}	36.48, 72.34, -73.84
CIE _{LCh}	36, 103.369, 314.411
Yxy	9.2615, 0.2251, 0.1030
Android (android.graphics.Color)	4286515664 (0xFF7F09D0)
YUV	66.9680, 69.5288, 52.6481
Hunter-Lab	30.4327, 65.4309, -96.3621

Details

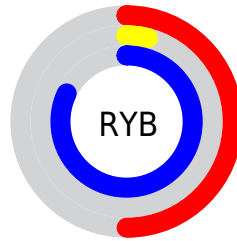
The Hex color **7F09D0** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **5AD009**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **BB51FF**, and **410098** is the 20% darker color. If you saturate the color by 10%, you get **7B00D0**, and if you desaturate by 10%, it is **871ED0**.

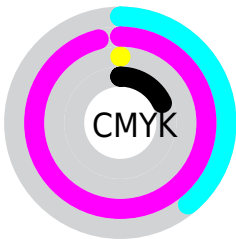
Distribution



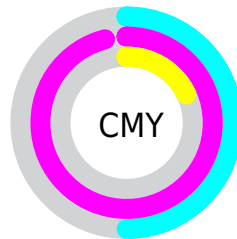
- Red (50%)
- Green (4%)
- Blue (82%)



- Red (50%)
- Yellow (4%)
- Blue (82%)



- Cyan (39%)
- Magenta (96%)
- Yellow (0%)
- Black (18%)



- Cyan (50%)
- Magenta (96%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F09D0 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 7F09D0 by changing the saturation by 10% instead.

 7F09D0

 7F09D0

FFFFFF

 6100B4

 BB51FF

 410098

 D96DFF

 1C007D

 F78AFF

 000063

 FFA6FF

 00004A

 FFC3FF

 000432

 FFE0FF

 00021D

 FFFEFF

 000000

 7F09D0

 7F09D0

7B00D0

871ED0

9033D0

9847D0

A15CD0

A971D0

B286D0

BA9BD0

C3AFD0

CBC4D0

Harmonies

Analogous

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



0057FD



7F09D0



CB0085

Triad

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



7F09D0



8C4100



00727E

Complementary

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



7F09D0



5AD009

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.



006F24



7F09D0



435F00

Square

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



7F09D0



BF0000



006B00



0073CC

Rectangle

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



7F09D0



DA004E



006B00



007161

Sweetspot

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



7F09D0



E1B5FF



095CD0



6D5380



000000



808080

Same Dimension

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



7F09D0



9700FF



D009BF



645E69



6400A8



180029

Inverse Universe

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



D0095A



FF0068



09D01A



695E62



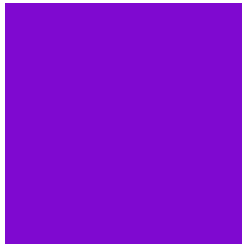
A80045



290011

Previews

White Background



This preview shows how the Hex color 7F09D0 looks on a white background.

Color Contrast Check

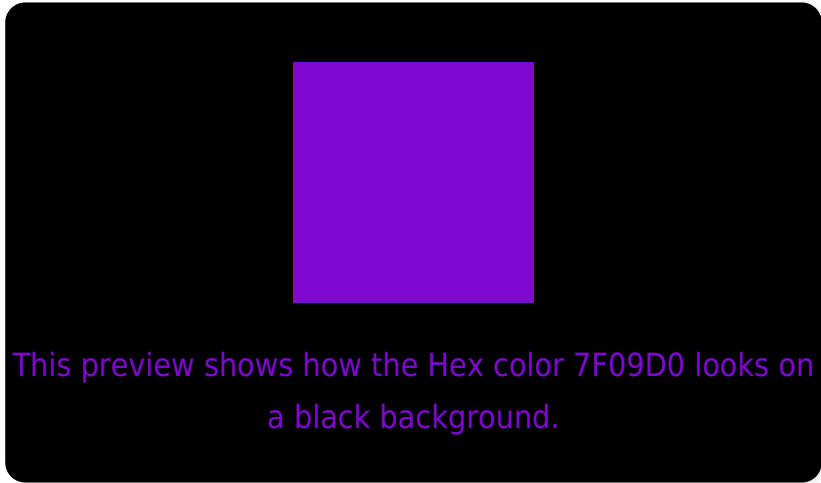
Large Text (above 18pt) WCAG AA ✓ Pass

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

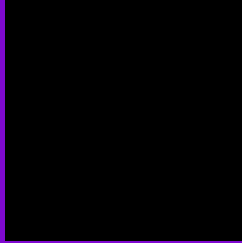
Any Text WCAG AA × Fail

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 7F09D0 Background



This preview shows how black text looks on a background with the Hex color 7F09D0.

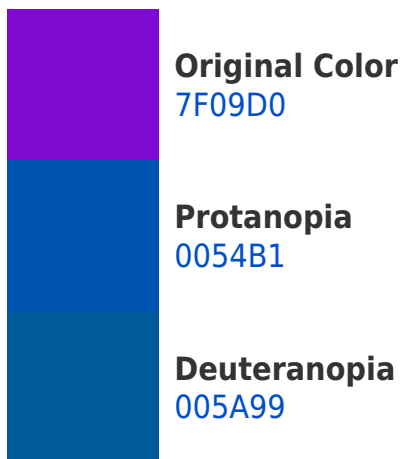


This preview shows how white text looks on a background with the Hex color 7F09D0.

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
665158

Trichromacy



Original Color
7F09D0



Protanomaly
2E39BC



Deuteranomaly
2E3DAD



Tritanomaly
6F3784

Monochromacy



Original Color
7F09D0



Achromatopsia
434343



Achromatomaly
592E76

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F09D0 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 #7F09D0 looks like.

```
.text, #text, p{  
    color:#7F09D0  
}
```

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 #7F09D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F09D0
}
```

Border

The CSS property to change the border of an element to Hex 7F09D0 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
#7F09D0 }
```

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

```
.border{ border-color:#7F09D0 }
```

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

Here you see how a box with a 4 pixel #7F09D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F09D0; -webkit-box-shadow:4px 4px  
4px 4px #7F09D0; box-shadow:4px 4px 4px  
4px #7F09D0 }
```

Background

The CSS property to change the background color of an element to Hex 7F09D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F09D0 }
```

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

```
.background{ background-color:#7F09D0 }
```

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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