

Converting Colors

Hex(7918D0)

Have a look what the booklet for
Hex(7918D0) contains.

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Color

Hex(7918D0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7918D0 |
| RGB | 121, 24, 208 |
| RGB Percent | 47%, 9%, 82% |
| CMY | 0.5255, 0.9059, 0.1843 |
| CMYK | 0.42, 0.88, 0.00, 0.18 |
| HSL | 272°, 79%, 45% |
| HSV | 272°, 88%, 82% |
| XYZ | 19.5970, 9.2723, 60.4314 |
| YIQ | 73.9790, -1.2520, 77.7880 |

Conversions

Conversions Part 2

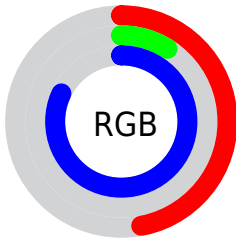
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 121, 24, 208 |
| Decimal | 7936208 |
| CIE _{Lab} | 36.50, 69.08, -73.84 |
| CIE _{LCh} | 37, 101.111, 313.092 |
| Yxy | 9.2723, 0.2194, 0.1038 |
| Android (android.graphics.Color) | 4286126288 (0xFF7918D0) |
| YUV | 73.9790, 66.0724, 41.2374 |
| Hunter-Lab | 30.4504, 61.5889, -96.3506 |

Details

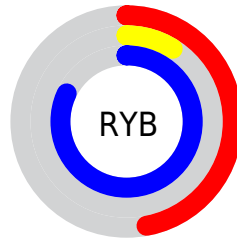
The Hex color **7918D0** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **6FD018**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **B556FF**, and **3B0098** is the 20% darker color. If you saturate the color by 10%, you get **6F03D0**, and if you desaturate by 10%, it is **832DD0**.

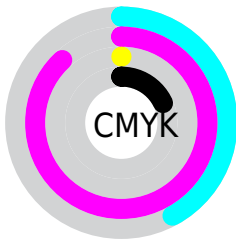
Distribution



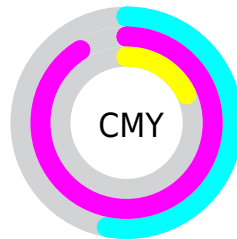
- Red (47%)
- Green (9%)
- Blue (82%)



- Red (47%)
- Yellow (9%)
- Blue (82%)



- Cyan (42%)
- Magenta (88%)
- Yellow (0%)
- Black (18%)



- Cyan (53%)
- Magenta (91%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7918D0 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 7918D0 by changing the saturation by 10% instead.

 7918D0

 7918D0

FFFFFF

 5B00B4

 B556FF

 3B0098

 D372FF

 0F007D

 F18EFF

 000063

 FFAAFF

 00004A

 FFC6FF

 000433

 FFE3FF

 00021D

 000000

 7918D0

 7918D0

■ 6F03D0

■ 832DD0

■ 6E00D0

■ 8D42D0

■ 9756D0

■ A06BD0

■ AA80D0

■ B495D0

■ BEAAD0

■ C8BED0

■ D2D3D0

Harmonies

Analogous

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



0058FA



7918D0



C70087

Triad

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



7918D0



8E4000



007279

Complementary

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



7918D0



6FD018

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.



006F21



7918D0



485E00

Square

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



7918D0



BF0000



006A00



0073C6

Rectangle

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



7918D0



D70052



006A00



00715D

Sweetspot

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



7918D0



DEBAFF



1871D0



6C5780



000000



808080

Same Dimension

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



7918D0



8600FF



D018CD



645E69



5900A8



160029

Inverse Universe

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



D0186F



FF0079



18D01B



695E63



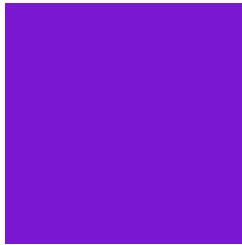
A80050



290013

Previews

White Background



This preview shows how the Hex color 7918D0 looks on a white background.

Color Contrast Check

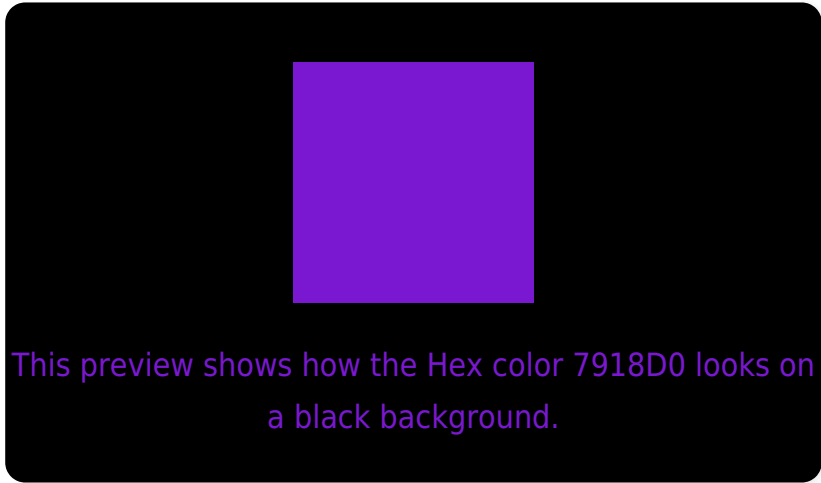
Large Text (above 18pt) WCAG AA ✓ Pass

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

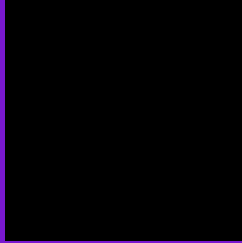
Any Text WCAG AA × Fail

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 7918D0 Background



This preview shows how black text looks on a background with the Hex color 7918D0.

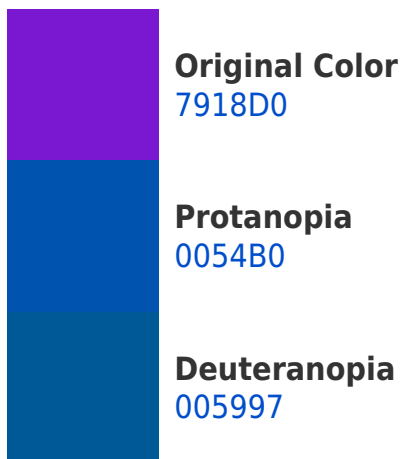


This preview shows how white text looks on a background with the Hex color 7918D0.

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
5F535A

Trichromacy



Original Color
7918D0



Protanomaly
2C3EBC



Deuteranomaly
2C41AC



Tritanomaly
683E85

Monochromacy



Original Color
7918D0



Achromatopsia
4A4A4A



Achromatomaly
5B387B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7918D0 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 #7918D0 looks like.

```
.text, #text, p{  
    color:#7918D0  
}
```

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 #7918D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7918D0
}
```

Border

The CSS property to change the border of an element to Hex 7918D0 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
#7918D0 }
```

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

```
.border{ border-color:#7918D0 }
```

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

Here you see how a box with a 4 pixel #7918D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7918D0; -webkit-box-shadow:4px 4px  
4px 4px #7918D0; box-shadow:4px 4px 4px  
4px #7918D0 }
```

Background

The CSS property to change the background color of an element to Hex 7918D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7918D0 }
```

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

```
.background{ background-color:#7918D0 }
```

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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