

Converting Colors

Hex(921CD0)

Have a look what the booklet for
Hex(921CD0) contains.

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Color

Hex(921CD0)

Conversions

Conversions Part 1

Format	Color
Hex	921CD0
RGB	146, 28, 208
RGB Percent	57%, 11%, 82%
CMY	0.4275, 0.8902, 0.1843
CMYK	0.30, 0.87, 0.00, 0.18
HSL	279°, 76%, 46%
HSV	279°, 87%, 82%
XYZ	23.6545, 11.4956, 60.6466
YIQ	83.8020, 12.5480, 80.9960

Conversions

Conversions Part 2

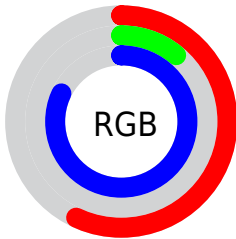
Format	Color
R_{YB}	146, 28, 208
Decimal	9575632
CIE _{Lab}	40.40, 71.39, -67.31
CIE _{LCh}	40, 98.117, 316.685
Yxy	11.4956, 0.2469, 0.1200
Android (android.graphics.Color)	4287765712 (0xFF921CD0)
YUV	83.8020, 61.2296, 54.5476
Hunter-Lab	33.9051, 65.1996, -82.3194

Details

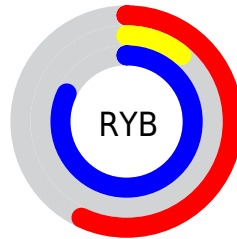
The Hex color **921CD0** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **5AD01C**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **CD5CFF**, and **570098** is the 20% darker color. If you saturate the color by 10%, you get **8B07D0**, and if you desaturate by 10%, it is **9931D0**.

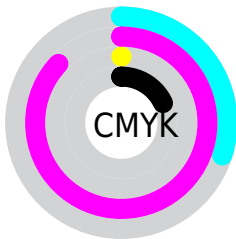
Distribution



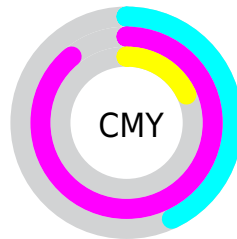
- Red (57%)
- Green (11%)
- Blue (82%)



- Red (57%)
- Yellow (11%)
- Blue (82%)



- Cyan (30%)
- Magenta (87%)
- Yellow (0%)
- Black (18%)



- Cyan (43%)
- Magenta (89%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 921CD0 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 921CD0 by changing the saturation by 10% instead.

 921CD0

 921CD0

FFFFFF

 7500B4

 CD5CFF

 570098

 EB78FF

 39007E

 FF94FF

 1B0064

 FFB1FF

 00004B

 FFCEFF

 000433

 FFE8FF

 00021D

 000000

 921CD0

 921CD0

8B07D0

9931D0

8800D0

A046D0

A75AD0

AF6FD0

B684D0

BD99D0

C4AED0

CBC2D0

D2D7D0

Harmonies

Analogous

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



005CFE



921CD0



D50087

Triad

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



921CD0



924F00



007C8C

Complementary

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



921CD0



5AD01C

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.



007A37



921CD0



4A6900

Square

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



921CD0



C50000



007500



007CD5

Rectangle

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



921CD0



E10052



007500



007C70

Sweetspot

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



921CD0



E8BDFE



1C5BD0



725880



000000



808080

Same Dimension

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



921CD0



A700FF



D01CB5



655E69



6E00A8



1B0029

Inverse Universe

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



D01C5A



FF0058



1CD037



695E62



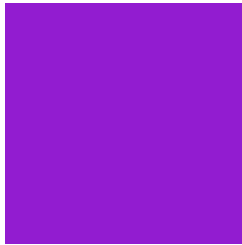
A8003A



29000E

Previews

White Background



This preview shows how the Hex color 921CD0 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

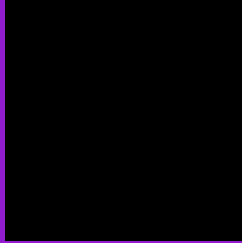
Any Text WCAG AA × Fail

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 921CD0 Background



This preview shows how black text looks on a background with the Hex color 921CD0.

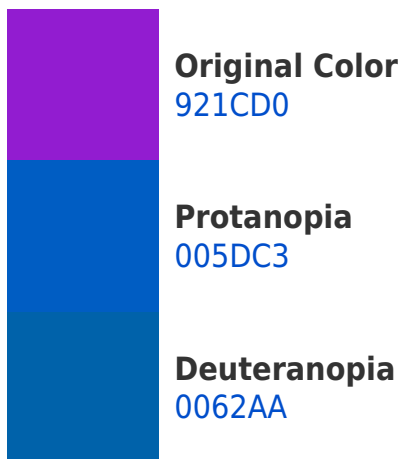


This preview shows how white text looks on a background with the Hex color 921CD0.

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
7E545B

Trichromacy



Original Color
921CD0



Protanomaly
3545C8



Deuteranomaly
3549B8



Tritanomaly
854086

Monochromacy



Original Color
921CD0



Achromatopsia
545454



Achromatomaly
6B4081

CSS Examples

Text

The CSS property to change the color of the text to Hex 921CD0 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 #921CD0 looks like.

```
.text, #text, p{  
    color:#921CD0  
}
```

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 #921CD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #921CD0
}
```

Border

The CSS property to change the border of an element to Hex 921CD0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

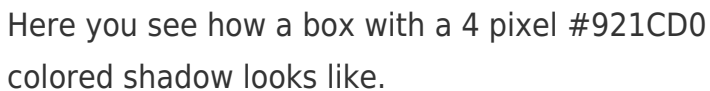
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#921CD0 }
```

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

```
.border{ border-color:#921CD0 }
```

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



Here you see how a box with a 4 pixel #921CD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #921CD0; -webkit-box-shadow:4px 4px  
4px 4px #921CD0; box-shadow:4px 4px 4px  
4px #921CD0 }
```

Background

The CSS property to change the background color of an element to Hex 921CD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#921CD0 }
```

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

```
.background{ background-color:#921CD0 }
```

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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