

Converting Colors

Hex(920FD9)

Have a look what the booklet for
Hex(920FD9) contains.

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Color

Hex(920FD9)

Conversions

Conversions Part 1

Format	Color
Hex	920FD9
RGB	146, 15, 217
RGB Percent	57%, 6%, 85%
CMY	0.4275, 0.9412, 0.1490
CMYK	0.33, 0.93, 0.00, 0.15
HSL	279°, 87%, 45%
HSV	279°, 93%, 85%
XYZ	24.5493, 11.4624, 66.5642
YIQ	77.1970, 13.2340, 90.5940

Conversions

Conversions Part 2

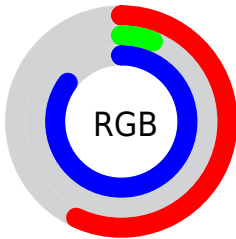
Format	Color
R_{YB}	146, 15, 217
Decimal	9572313
CIE _{Lab}	40.35, 75.54, -72.59
CIE _{LCh}	40, 104.764, 316.141
Yxy	11.4624, 0.2393, 0.1117
Android (android.graphics.Color)	4287762393 (0xFF920FD9)
YUV	77.1970, 68.9229, 60.3402
Hunter-Lab	33.8562, 70.1830, -92.8701

Details

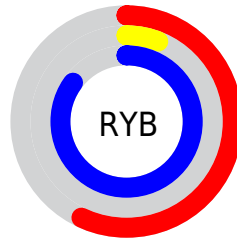
The Hex color **920FD9** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **56D90F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **CE57FF**, and **5600A1** is the 20% darker color. If you saturate the color by 10%, you get **8D00D9**, and if you desaturate by 10%, it is **9A25D9**.

Distribution



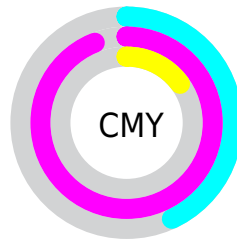
- Red (57%)
- Green (6%)
- Blue (85%)



- Red (57%)
- Yellow (6%)
- Blue (85%)



- Cyan (33%)
- Magenta (93%)
- Yellow (0%)
- Black (15%)



- Cyan (43%)
- Magenta (94%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 920FD9 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 920FD9 by changing the saturation by 10% instead.

 920FD9

 920FD9

FFFFFF

 7400BD

 CE57FF

 5600A1

 EC74FF

 360086

 FF90FF

 13006B

 FFADFF

 000052

 FFCAFF

 00053A

 FFE8FF

 000223

 00000A

 000000

■ 920FD9

■ 920FD9

■ 8D00D9

■ 9A25D9

■ A13AD9

■ A950D9

■ B166D9

■ B87CD9

■ C091D9

■ C7A7D9

■ CFBDD9

■ D7D2D9

Harmonies

Analogous

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



005DFF



920FD9



DB008B

Triad

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



920FD9



944C00



007D8D

Complementary

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



920FD9



56D90F

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.



007B32



920FD9



486A00

Square

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



920FD9



CB0000



007600



007EDD

Rectangle

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



920FD9



E80053



007600



007C70

Sweetspot

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



920FD9



E6B8FF



0F59D9



705480



000000



808080

Same Dimension

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



920FD9



A500FF



D90FBE



6A636E



7000AD



1E002E

Inverse Universe

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



D90F56



FF005A



0FD92A



6E6367



AD003D



2E0010

Previews

White Background



This preview shows how the Hex color 920FD9 looks on a white background.

Color Contrast Check

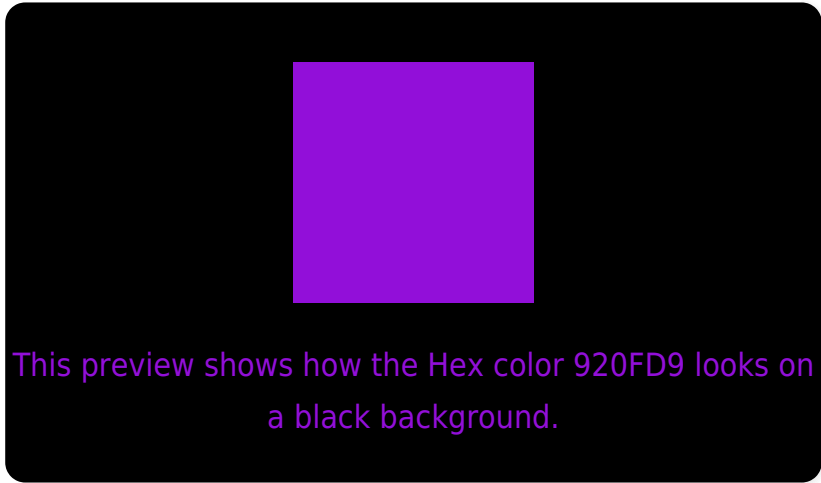
Large Text (above 18pt) WCAG AA ✓ Pass

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

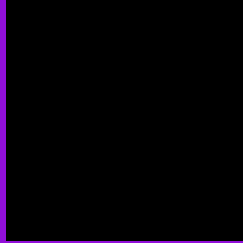
Any Text WCAG AA × Fail

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 920FD9 Background



This preview shows how black text looks on a background with the Hex color 920FD9.

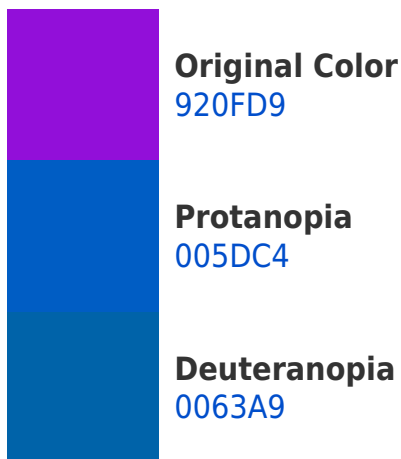



This preview shows how white text looks on a background with the Hex color 920FD9.

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
7B565C

Trichromacy



Original Color
920FD9



Protanomaly
3541CC



Deuteranomaly
3544BA



Tritanomaly
833C89

Monochromacy



Original Color
920FD9



Achromatopsia
4D4D4D



Achromatomaly
663680

CSS Examples

Text

The CSS property to change the color of the text to Hex 920FD9 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 #920FD9 looks like.

```
.text, #text, p{  
    color:#920FD9  
}
```

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 #920FD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #920FD9
}
```

Border

The CSS property to change the border of an element to Hex 920FD9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

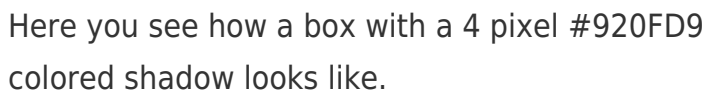
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#920FD9 }
```

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

```
.border{ border-color:#920FD9 }
```

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



Here you see how a box with a 4 pixel #920FD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #920FD9; -webkit-box-shadow:4px 4px  
4px 4px #920FD9; box-shadow:4px 4px 4px  
4px #920FD9 }
```

Background

The CSS property to change the background color of an element to Hex 920FD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#920FD9 }
```

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

```
.background{ background-color:#920FD9 }
```

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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