

Converting Colors

Hex(920CA3)

Have a look what the booklet for
Hex(920CA3) contains.

Hex(920CA3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(920CA3)

Conversions

Conversions Part 1

Format	Color
Hex	920CA3
RGB	146, 12, 163
RGB Percent	57%, 5%, 64%
CMY	0.4275, 0.9529, 0.3608
CMYK	0.10, 0.93, 0.00, 0.36
HSL	293°, 86%, 34%
HSV	293°, 93%, 64%
XYZ	18.5964, 9.0183, 35.4109
YIQ	69.2800, 31.3930, 75.3690

Conversions

Conversions Part 2

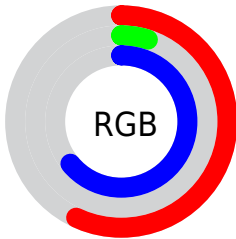
Format	Color
RYB	146, 12, 163
Decimal	9571491
CIELab	36.02, 66.05, -47.85
CIElCh	36, 81.558, 324.078
Yxy	9.0183, 0.2951, 0.1431
Android (android.graphics.Color)	4287761571 (0xFF920CA3)
YUV	69.2800, 46.2040, 67.2834
Hunter-Lab	30.0305, 57.9830, -48.8915

Details

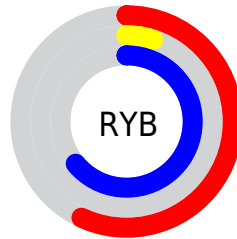
The Hex color **920CA3** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1DA30C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **CC52DB**, and **5A006E** is the 20% darker color. If you saturate the color by 10%, you get **9100A3**, and if you desaturate by 10%, it is **941CA3**.

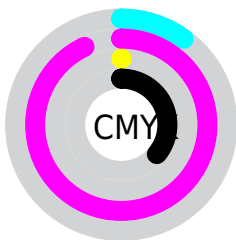
Distribution



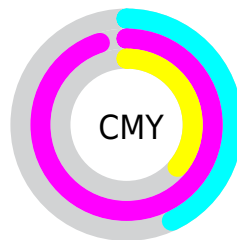
- Red (57%)
- Green (5%)
- Blue (64%)



- Red (57%)
- Yellow (5%)
- Blue (64%)



- Cyan (10%)
- Magenta (93%)
- Yellow (0%)
- Black (36%)



- Cyan (43%)
- Magenta (95%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 920CA3 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 920CA3 by changing the saturation by 10% instead.

920CA3

920CA3

FFFFFF

760088

CC52DB

5A006E

E96EF8

3F0055

FF8BFF

25003D

FFA7FF

000026

FFC4FF

00010F

FFE1FF

000000

920CA3

920CA3

9100A3

941CA3

 962DA3

 983DA3

 994DA3

 9B5EA3

 9D6EA3

 9F7EA3

 A18EA3

 A39FA3

Harmonies

Analogous

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



004ACF



920CA3



BB0065

Triad

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



920CA3



734E00



006E89

Complementary

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



920CA3



1DA30C

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.



006C45



920CA3



336000

Square

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



920CA3



A12800



006900



006CC0

Rectangle

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



920CA3



C0003A



006900



006D73

Sweetspot

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



920CA3



CD98D4



0C1EA3



67476B



EBEBEB



6B6B6B

Same Dimension

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



920CA3



BC00D4



A30C69



514952



810091



100012

Inverse Universe

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



A30C1D



D40018



0CA346



52494A



910010



120002

Previews

White Background



This preview shows how the Hex color 920CA3 looks on a white background.

Color Contrast Check

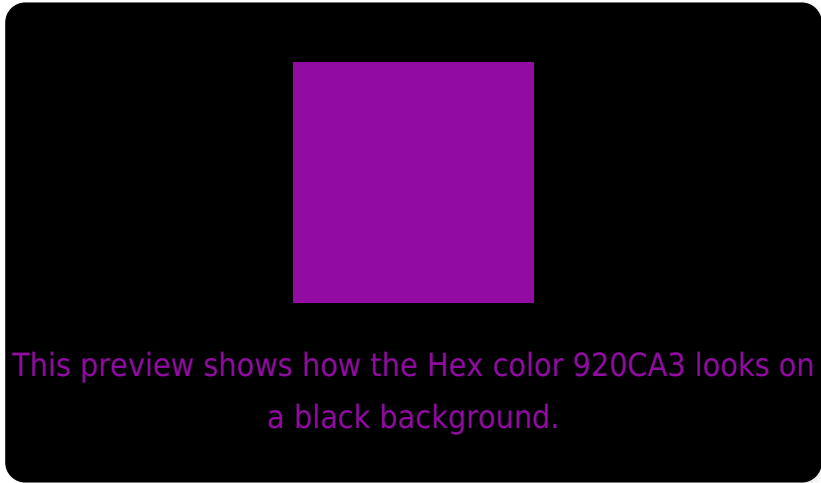
Large Text (above 18pt) WCAG AA ✓ Pass

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

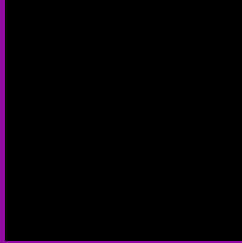
Any Text WCAG AA × Fail

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 920CA3 Background



This preview shows how black text looks on a background with the Hex color 920CA3.

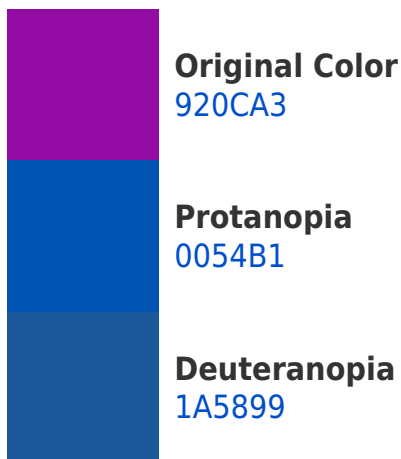



This preview shows how white text looks on a background with the Hex color 920CA3.

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
864145

Trichromacy



Original Color
920CA3



Protanomaly
353AAC



Deuteranomaly
463C9D



Tritanomaly
8A2E67

Monochromacy



Original Color
920CA3



Achromatopsia
454545



Achromatomaly
613067

CSS Examples

Text

The CSS property to change the color of the text to Hex 920CA3 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 #920CA3 looks like.

```
.text, #text, p{  
    color:#920CA3  
}
```

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 #920CA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #920CA3  
}
```

Border

The CSS property to change the border of an element to Hex 920CA3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

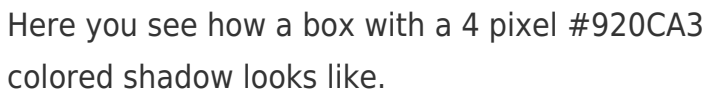
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#920CA3 }
```

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

```
.border{ border-color:#920CA3 }
```

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



Here you see how a box with a 4 pixel #920CA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #920CA3; -webkit-box-shadow:4px 4px  
4px 4px #920CA3; box-shadow:4px 4px 4px  
4px #920CA3 }
```

Background

The CSS property to change the background color of an element to Hex 920CA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#920CA3 }
```

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

```
.background{ background-color:#920CA3 }
```

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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