

Converting Colors

Hex(9C2C90)

Have a look what the booklet for
Hex(9C2C90) contains.

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Color

Hex(9C2C90)

Conversions

Conversions Part 1

Format	Color
Hex	9C2C90
RGB	156, 44, 144
RGB Percent	61%, 17%, 56%
CMY	0.3882, 0.8275, 0.4353
CMYK	0.00, 0.72, 0.08, 0.39
HSL	306°, 56%, 39%
HSV	306°, 72%, 61%
XYZ	19.6450, 10.8829, 27.4508
YIQ	88.8880, 34.6520, 54.8440

Conversions

Conversions Part 2

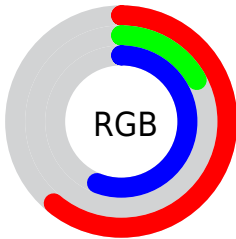
Format	Color
R_{YB}	156, 44, 144
Decimal	10235024
CIE _{Lab}	39.38, 56.91, -30.86
CIE _{LCh}	39, 64.736, 331.531
Yxy	10.8829, 0.3388, 0.1877
Android (android.graphics.Color)	4288425104 (0xFF9C2C90)
YUV	88.8880, 27.1702, 58.8572
Hunter-Lab	32.9892, 48.5652, -26.2435

Details

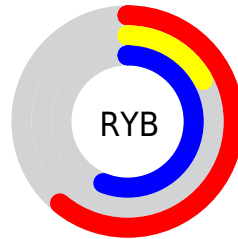
The Hex color **9C2C90** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2C9C38**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **D564C6**, and **65005D** is the 20% darker color. If you saturate the color by 10%, you get **9C1C8E**, and if you desaturate by 10%, it is **9C3C92**.

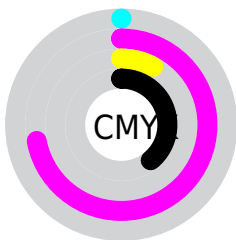
Distribution



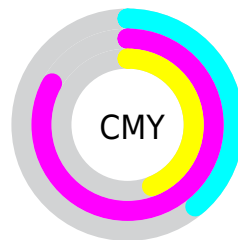
- Red (61%)
- Green (17%)
- Blue (56%)



- Red (61%)
- Yellow (17%)
- Blue (56%)



- Cyan (0%)
- Magenta (72%)
- Yellow (8%)
- Black (39%)



- Cyan (39%)
- Magenta (83%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C2C90 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 9C2C90 by changing the saturation by 10% instead.



9C2C90



9C2C90

FFFFFF



800376



D564C6



65005D



F380E2



4A0045



FF9BFF



33002F



FFB8FF



0E0019



FFD4FF



000000



FFF1FF



9C2C90



9C2C90



9C1C8E



9C3C92

 9C0D8D

 9C4B93

 9C008B

 9C5B95

 9C6A97

 9C7A98

 9C8A9A

 9C999C

 9CA99D

 9CB89F

Harmonies

Analogous

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



594DB8



9C2C90



B60A5C

Triad

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



9C2C90



6F5C00



007393

Complementary

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



9C2C90



2C9C38

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.



00735E



9C2C90



386900

Square

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



9C2C90



974500



007026



006FBA

Rectangle

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



9C2C90



B6183A



007026



007382

Sweetspot

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



9C2C90



CC9FC7



372C9C



664B63



E6E6E6



666666

Same Dimension

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



9C2C90



CC1DB9



9C2C59



4F474E



8F007F



0F000E

Inverse Universe

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



9C2C90



CC1DB9



2C9C6F



4F474E



8F007F



0F000E

Previews

White Background



This preview shows how the Hex color 9C2C90 looks on a white background.

Color Contrast Check

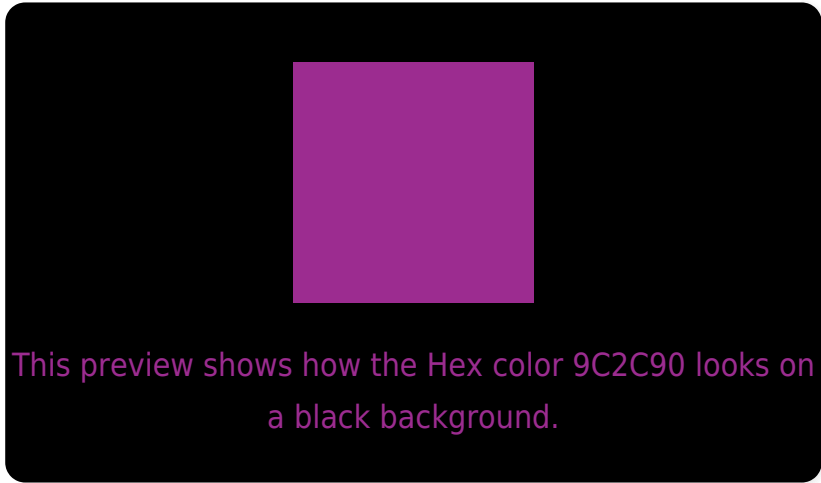
Large Text (above 18pt) WCAG AA ✓ Pass

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

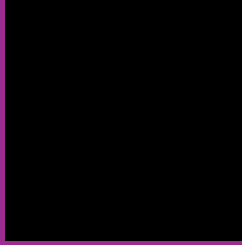
Any Text WCAG AA × Fail

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 9C2C90 Background



This preview shows how black text looks on a background with the Hex color 9C2C90.

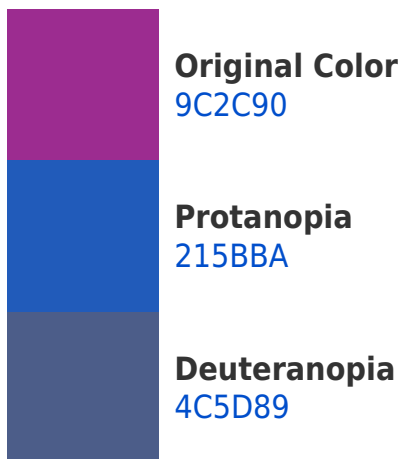



This preview shows how white text looks on a background with the Hex color 9C2C90.

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
954448

Trichromacy



Original Color
9C2C90



Protanomaly
4E4AAB



Deuteranomaly
694B8C



Tritanomaly
983B62

Monochromacy



Original Color
9C2C90



Achromatopsia
595959



Achromatomaly
71496D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C2C90 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 #9C2C90 looks like.

```
.text, #text, p{  
    color:#9C2C90  
}
```

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 #9C2C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C2C90
}
```

Border

The CSS property to change the border of an element to Hex 9C2C90 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
#9C2C90 }
```

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

```
.border{ border-color:#9C2C90 }
```

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

Here you see how a box with a 4 pixel #9C2C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C2C90; -webkit-box-shadow:4px 4px  
4px 4px #9C2C90; box-shadow:4px 4px 4px  
4px #9C2C90 }
```

Background

The CSS property to change the background color of an element to Hex 9C2C90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C2C90 }
```

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

```
.background{ background-color:#9C2C90 }
```

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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