

Converting Colors

Hex(9C1BA8)

Have a look what the booklet for
Hex(9C1BA8) contains.

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Color

Hex(9C1BA8)

Conversions

Conversions Part 1

Format	Color
Hex	9C1BA8
RGB	156, 27, 168
RGB Percent	61%, 11%, 66%
CMY	0.3882, 0.8941, 0.3412
CMYK	0.07, 0.84, 0.00, 0.34
HSL	295°, 72%, 38%
HSV	295°, 84%, 66%
XYZ	21.1701, 10.6789, 37.9912
YIQ	81.6450, 31.6230, 71.1990

Conversions

Conversions Part 2

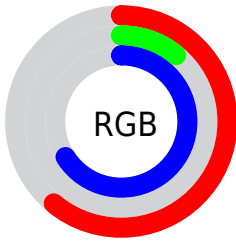
Format	Color
R_{YB}	156, 27, 168
Decimal	10230696
CIE _{Lab}	39.03, 65.87, -45.91
CIE _{LCh}	39, 80.291, 325.121
Yxy	10.6789, 0.3031, 0.1529
Android (android.graphics.Color)	4288420776 (0xFF9C1BA8)
YUV	81.6450, 42.5730, 65.2093
Hunter-Lab	32.6786, 58.4495, -46.0538

Details

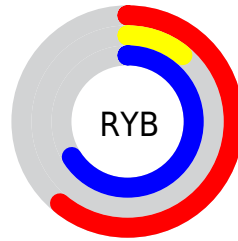
The Hex color **9C1BA8** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **27A81B**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **D65BE0**, and **640073** is the 20% darker color. If you saturate the color by 10%, you get **9B0AA8**, and if you desaturate by 10%, it is **9D2CA8**.

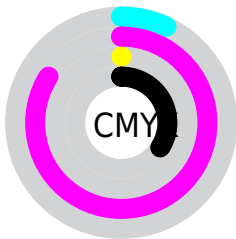
Distribution



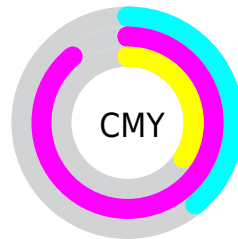
- Red (61%)
- Green (11%)
- Blue (66%)



- Red (61%)
- Yellow (11%)
- Blue (66%)



- Cyan (7%)
- Magenta (84%)
- Yellow (0%)
- Black (34%)



- Cyan (39%)
- Magenta (89%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C1BA8 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 9C1BA8 by changing the saturation by 10% instead.

 9C1BA8

 9C1BA8

FFFFFF

 80008D

 D65BE0

 640073

 F477FD

 49005A

 FF93FF

 300042

 FFAFFF

 0C002B

 FFC0FF

 000114

 FFEAFF

 000000

 9C1BA8

 9C1BA8

 9B0AA8

 9D2CA8

 9A00A8

 9F3DA8

 A04DA8

 A25EA8

 A36FA8

 A580A8

 A691A8

 A7A1A8

 A9B2A8

Harmonies

Analogous

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



1750D5



9C1BA8



C4006A

Triad

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



9C1BA8



7A5600



007692

Complementary

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



9C1BA8



27A81B

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.



00744F



9C1BA8



3A6800

Square

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



9C1BA8



A93300



007100



0073C8

Rectangle

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



9C1BA8



C8003F



007100



00757D

Sweetspot

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



9C1BA8



D7A4DB



1B29A8



6B4D6E



EDEDED



6E6E6E

Same Dimension

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



9C1BA8



C900DB



A81B70



534C54



870094



130014

Inverse Universe

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



A81B27



DB0013



1BA853



544C4C



94000D



140002

Previews

White Background



This preview shows how the Hex color 9C1BA8 looks on a white background.

Color Contrast Check

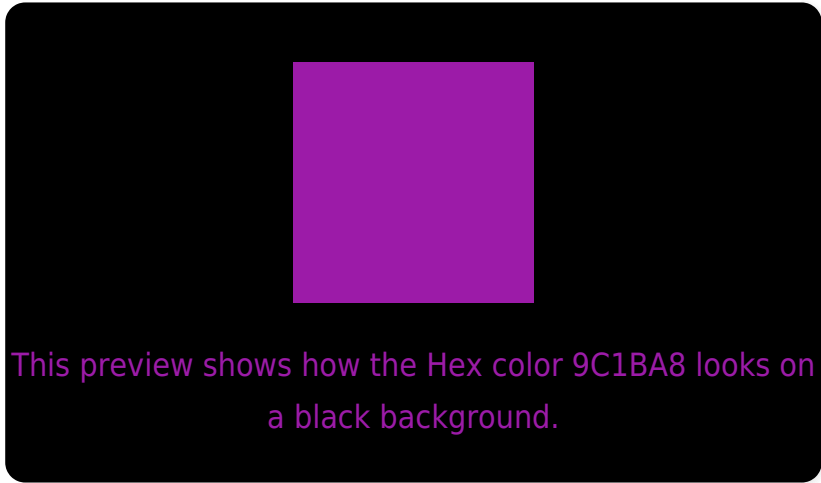
Large Text (above 18pt) WCAG AA ✓ Pass

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

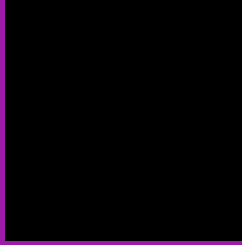
Any Text WCAG AA × Fail

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 9C1BA8 Background



This preview shows how black text looks on a background with the Hex color 9C1BA8.

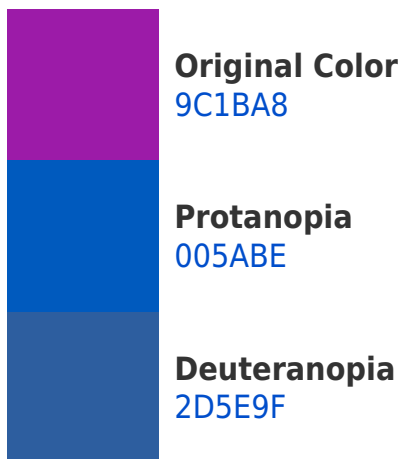



This preview shows how white text looks on a background with the Hex color 9C1BA8.

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](#).

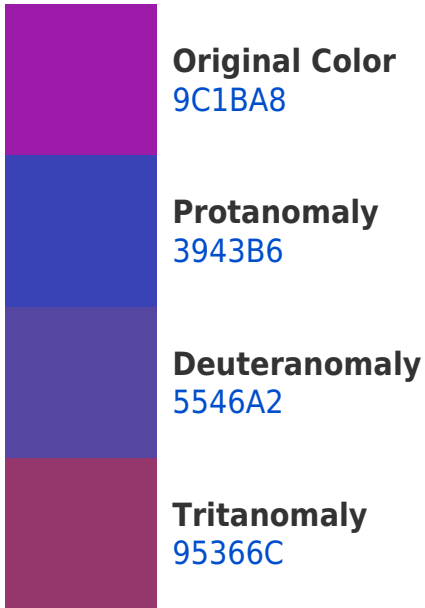
Dichromacy





Tritanopia
91454A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C1BA8 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 #9C1BA8 looks like.

```
.text, #text, p{  
    color:#9C1BA8  
}
```

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 #9C1BA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C1BA8
}
```

Border

The CSS property to change the border of an element to Hex 9C1BA8 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
#9C1BA8 }
```

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

```
.border{ border-color:#9C1BA8 }
```

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

Here you see how a box with a 4 pixel #9C1BA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C1BA8; -webkit-box-shadow:4px 4px  
4px 4px #9C1BA8; box-shadow:4px 4px 4px  
4px #9C1BA8 }
```

Background

The CSS property to change the background color of an element to Hex 9C1BA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C1BA8 }
```

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

```
.background{ background-color:#9C1BA8 }
```

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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