

Converting Colors

Hex(9918A8)

Have a look what the booklet for
Hex(9918A8) contains.

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Color

Hex(9918A8)

Conversions

Conversions Part 1

Format	Color
Hex	9918A8
RGB	153, 24, 168
RGB Percent	60%, 9%, 66%
CMY	0.4000, 0.9059, 0.3412
CMYK	0.09, 0.86, 0.00, 0.34
HSL	294°, 75%, 38%
HSV	294°, 86%, 66%
XYZ	20.5314, 10.2527, 37.9426
YIQ	78.9870, 30.6600, 72.1320

Conversions

Conversions Part 2

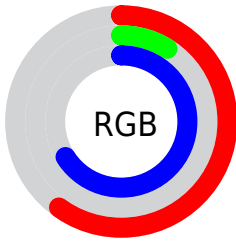
Format	Color
R_{YB}	153, 24, 168
Decimal	10033320
CIE _{Lab}	38.29, 65.99, -47.13
CIE _{LCh}	38, 81.092, 324.463
Yxy	10.2527, 0.2987, 0.1492
Android (android.graphics.Color)	4288223400 (0xFF9918A8)
YUV	78.9870, 43.8834, 64.9094
Hunter-Lab	32.0199, 58.4208, -47.8430

Details

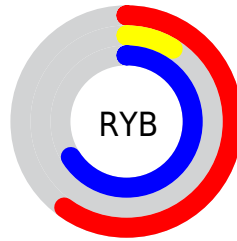
The Hex color **9918A8** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **27A818**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **D359E0**, and **610073** is the 20% darker color. If you saturate the color by 10%, you get **9707A8**, and if you desaturate by 10%, it is **9B29A8**.

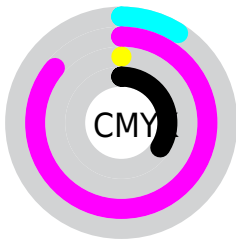
Distribution



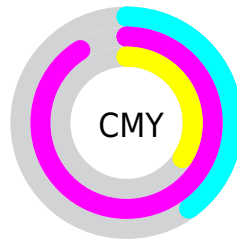
- Red (60%)
- Green (9%)
- Blue (66%)



- Red (60%)
- Yellow (9%)
- Blue (66%)



- Cyan (9%)
- Magenta (86%)
- Yellow (0%)
- Black (34%)



- Cyan (40%)
- Magenta (91%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9918A8 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 9918A8 by changing the saturation by 10% instead.

9918A8

9918A8

FFFFFF

7D008D

D359E0

610073

F175FD

46005A

FF91FF

2D0042

FFADFF

04002A

FFCAFF

000114

FFE8FF

000000

9918A8

9918A8

9707A8

9B29A8

9600A8

9C3AA8

9E4AA8

A05BA8

A26CA8

A37DA8

A58EA8

A79EA8

A9AFA8

Harmonies

Analogous

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



004FD5



9918A8



C20069

Triad

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



9918A8



795400



007490

Complementary

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



9918A8



27A818

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.



00724C



9918A8



396600

Square

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



9918A8



A82F00



006F00



0072C6

Rectangle

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



9918A8



C6003E



006F00



00737A

Sweetspot

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



9918A8



D5A2DB



1829A8



6A4C6E



EDEDED



6E6E6E

Same Dimension

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



9918A8



C400DB



A81871



534C54



840094



120014

Inverse Universe

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



A81827



DB0017



18A84F



544C4D



94000F



140002

Previews

White Background



This preview shows how the Hex color 9918A8 looks on a white background.

Color Contrast Check

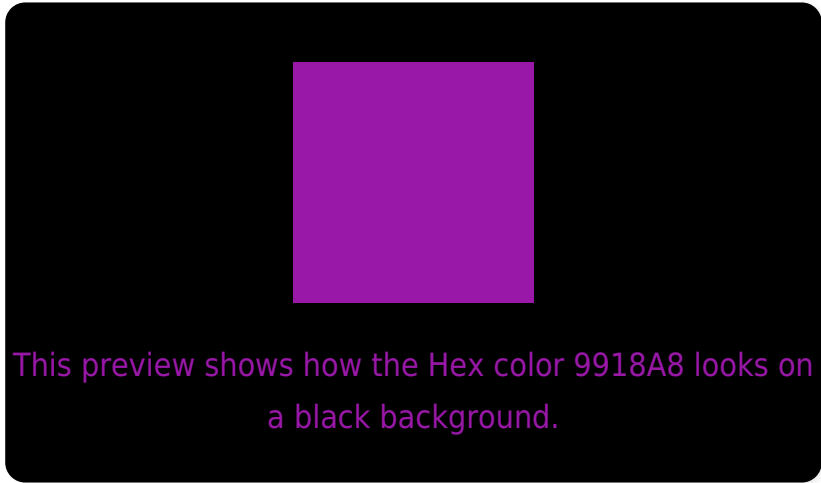
Large Text (above 18pt) WCAG AA ✓ Pass

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

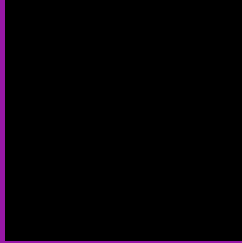
Any Text WCAG AA × Fail

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 9918A8 Background



This preview shows how black text looks on a background with the Hex color 9918A8.

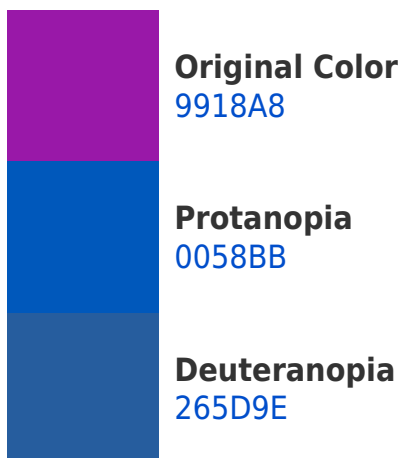


This preview shows how white text looks on a background with the Hex color 9918A8.

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
8D4549

Trichromacy



Original Color
9918A8



Protanomaly
3841B4



Deuteranomaly
5044A2



Tritanomaly
91356C

Monochromacy



Original Color
9918A8



Achromatopsia
4F4F4F



Achromatomaly
6A3B6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9918A8 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 #9918A8 looks like.

```
.text, #text, p{  
    color:#9918A8  
}
```

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 #9918A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9918A8
}
```

Border

The CSS property to change the border of an element to Hex 9918A8 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
#9918A8 }
```

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

```
.border{ border-color:#9918A8 }
```

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

Here you see how a box with a 4 pixel #9918A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9918A8; -webkit-box-shadow:4px 4px  
4px 4px #9918A8; box-shadow:4px 4px 4px  
4px #9918A8 }
```

Background

The CSS property to change the background color of an element to Hex 9918A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9918A8 }
```

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

```
.background{ background-color:#9918A8 }
```

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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