

Converting Colors

Hex(9A918A)

Have a look what the booklet for
Hex(9A918A) contains.

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Color

Hex(9A918A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9A918A |
| RGB | 154, 145, 138 |
| RGB Percent | 60%, 57%, 54% |
| CMY | 0.3961, 0.4314, 0.4588 |
| CMYK | 0.00, 0.06, 0.10, 0.40 |
| HSL | 26°, 7%, 57% |
| HSV | 26°, 10%, 60% |
| XYZ | 28.0393, 28.9558, 28.1560 |
| YIQ | 146.8930, 7.6110, -0.2690 |

Conversions

Conversions Part 2

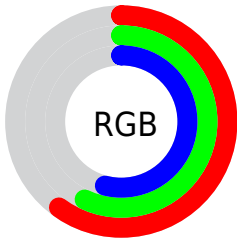
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 154, 150, 138 |
| Decimal | 10129802 |
| CIELab | 60.74, 2.06, 4.90 |
| CIElCh | 61, 5.312, 67.171 |
| Yxy | 28.9558, 0.3293, 0.3401 |
| Android (android.graphics.Color) | 4288319882 (0xFF9A918A) |
| YUV | 146.8930, -4.3842, 6.2328 |
| Hunter-Lab | 53.8106, -1.1569, 6.6444 |

Details

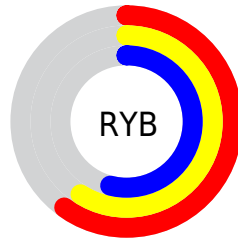
The Hex color **9A918A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A939A**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D0C7BF**, and **675F58** is the 20% darker color. If you saturate the color by 10%, you get **9A887B**, and if you desaturate by 10%, it is **9A9A99**.

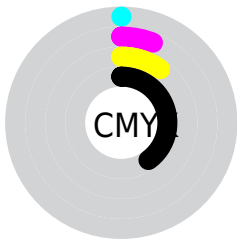
Distribution



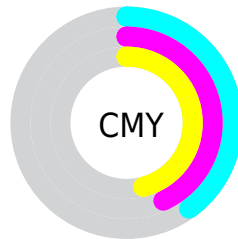
- Red (60%)
- Green (57%)
- Blue (54%)



- Red (60%)
- Yellow (59%)
- Blue (54%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A918A 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 9A918A by changing the saturation by 10% instead.



9A918A



9A918A

FFFFFF



807771



D0C7BF



675F58



EDE3DB



4F4741



FFFFFF8



38312B



221C16



0A0100



000000



9A918A



9A918A



9A887B



9A9A99

 9A806B

 9AA2A9

 9A775C

 9AABB8

 9A6E4C

 9AB4C8

 9A663D

 9ABCD7

 9A5D2E

 9AC5E6

 9A541E

 9ACEF6

 9A4C0F

 9AD6FF

 9A4300

 9ADFFF

Harmonies

Analogous

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



9D908D



9A918A



959389

Triad

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



9A918A



889593



95919A

Complementary

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



9A918A



8A939A

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.



8F929C



9A918A



879598

Square

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



9A918A



8B958F



8A949B



9A9096

Rectangle

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



9A918A



92948A



8A949B



93919B

Sweetspot

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



9A918A



C9C6C3



9A8A93



666462



E6E6E6



666666

Same Dimension

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



9A918A



C9BCB1



9A998A



4D4845



8C3D00



0D0600

Inverse Universe

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



8A939A



B1BFC9



8A8B9A



45494D



004F8C



00070D

Previews

White Background



This preview shows how the Hex color 9A918A looks on a white background.

Color Contrast Check

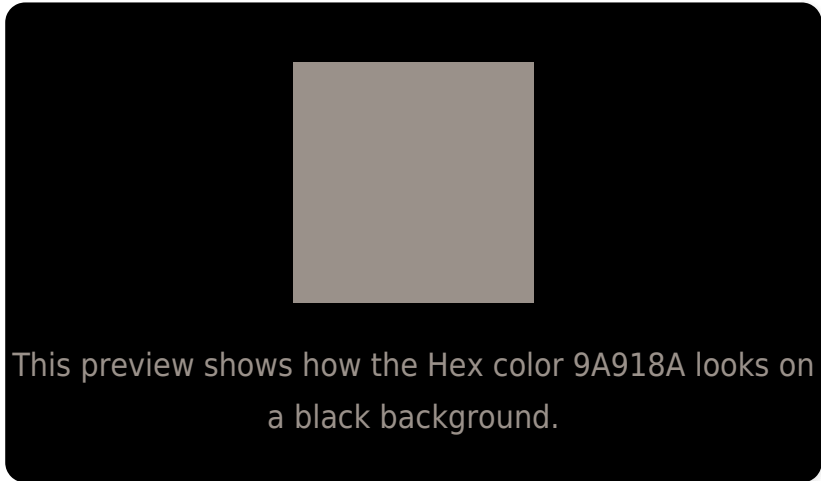
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

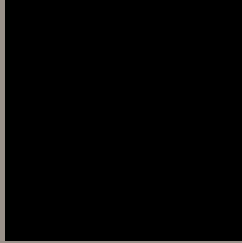
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

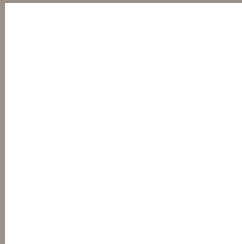
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9A918A Background



This preview shows how black text looks on a background with the Hex color 9A918A.



This preview shows how white text looks on a background with the Hex color 9A918A.

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



Original Color
9A918A

Protanopia
97928B

Deuteranopia
A48E8B



Tritanopia
9C8F9A

Trichromacy



Original Color

9A918A

Protanomaly

98928B

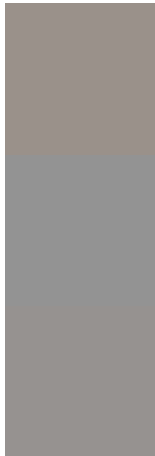
Deuteranomaly

A08F8B

Tritanomaly

9B9094

Monochromacy



Original Color

9A918A

Achromatopsia

939393

Achromatomaly

969290

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A918A 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 #9A918A looks like.

```
.text, #text, p{  
    color:#9A918A  
}
```

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 #9A918A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A918A
}
```

Border

The CSS property to change the border of an element to Hex 9A918A 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
#9A918A }
```

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

```
.border{ border-color:#9A918A }
```

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

Here you see how a box with a 4 pixel #9A918A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A918A; -webkit-box-shadow:4px 4px  
4px 4px #9A918A; box-shadow:4px 4px 4px  
4px #9A918A }
```

Background

The CSS property to change the background color of an element to Hex 9A918A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A918A }
```

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

```
.background{ background-color:#9A918A }
```

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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