

Converting Colors

Hex(918C98)

Have a look what the booklet for
Hex(918C98) contains.

Hex(918C98)	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(918C98)

Conversions

Conversions Part 1

Format	Color
Hex	918C98
RGB	145, 140, 152
RGB Percent	57%, 55%, 60%
CMY	0.4314, 0.4510, 0.4039
CMYK	0.05, 0.08, 0.00, 0.40
HSL	265°, 6%, 57%
HSV	265°, 8%, 60%
XYZ	26.7226, 27.0429, 33.5171
YIQ	142.8630, -0.8720, 4.7920

Conversions

Conversions Part 2

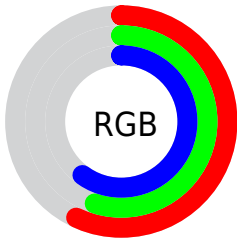
Format	Color
R _Y B	145, 140, 152
Decimal	9538712
CIE Lab	59.01, 4.22, -5.71
CIE LCh	59, 7.096, 306.472
Yxy	27.0429, 0.3062, 0.3098
Android (android.graphics.Color)	4287728792 (0xFF918C98)
YUV	142.8630, 4.5045, 1.8741
Hunter-Lab	52.0028, 0.7208, -1.8120

Details

The Hex color **918C98** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **93988C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C7C2CE**, and **5F5A65** is the 20% darker color. If you saturate the color by 10%, you get **887D98**, and if you desaturate by 10%, it is **9A9B98**.

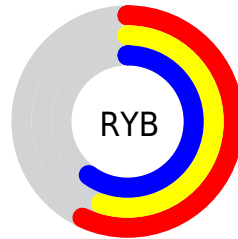
Distribution



Red (57%)

Green (55%)

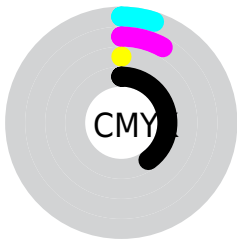
Blue (60%)



Red (57%)

Yellow (55%)

Blue (60%)

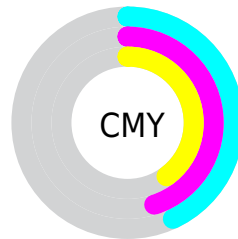


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (40%)



Cyan (43%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918C98 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 918C98 by changing the saturation by 10% instead.



918C98



918C98

FFFFFF



77737E



C7C2CE



5F5A65



E3DDEA



47434D



FFFAFF



312C36



1C1821



00000A



000000



918C98



918C98



887D98



9A9B98

7F6E98

A3AA98

765E98

ACBA98

6E4F98

B4C998

654098

BDD898

5C3198

C6E798

532298

CFF698

4A1298

D8FF98

410398

E1FF98

Harmonies

Analogous

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



898E9A



918C98



988A93

Triad

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



918C98



988C83



80928F

Complementary

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



918C98



93988C

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.



849189



918C98



928E82

Square

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



918C98



9B8A87



8B9084



7F9195

Rectangle

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



918C98



9A8A8F



8B9084



81928D

Sweetspot

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



918C98



C2C0C4



8C9398



626163



E3E3E3



636363

Same Dimension

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



918C98



BAB3C4



978C98



48454D



3A008C



05000D

Inverse Universe

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



988C93



C4B3BD



8D988C



4D4549



8C0052



0D0007

Previews

White Background



This preview shows how the Hex color 918C98 looks on a white background.

Color Contrast Check

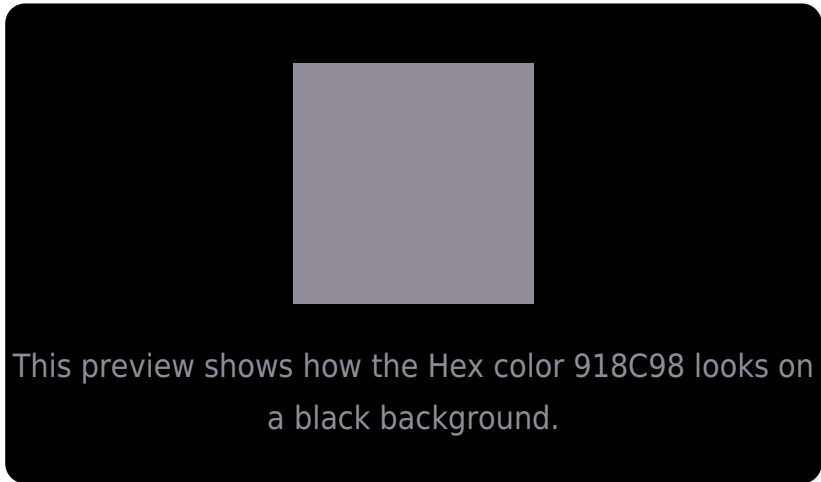
Large Text (above 18pt) WCAG AA ✓ Pass

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

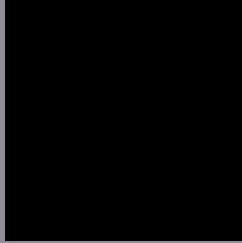
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

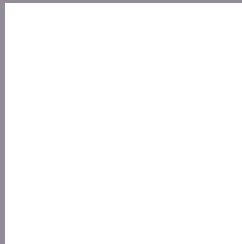
Any Text WCAG AAA × Fail

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

Hex 918C98 Background



This preview shows how black text looks on a background with the Hex color 918C98.

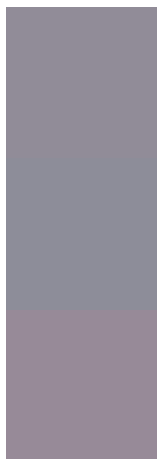


This preview shows how white text looks on a background with the Hex color 918C98.

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
918C98

Protanopia
8D8D99

Deuteranopia
978A98



Tritanopia
918C97

Trichromacy



Original Color
918C98

Protanomaly
8E8D99

Deuteranomaly
958B98

Tritanomaly
918C97

Monochromacy



Original Color
918C98

Achromatopsia
8F8F8F

Achromatomaly
908E92

CSS Examples

Text

The CSS property to change the color of the text to Hex 918C98 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 #918C98 looks like.

```
.text, #text, p{  
    color:#918C98  
}
```

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 #918C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918C98
}
```

Border

The CSS property to change the border of an element to Hex 918C98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

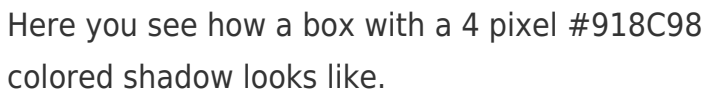
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#918C98 }
```

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

```
.border{ border-color:#918C98 }
```

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



Here you see how a box with a 4 pixel #918C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918C98; -webkit-box-shadow:4px 4px  
4px 4px #918C98; box-shadow:4px 4px 4px  
4px #918C98 }
```

Background

The CSS property to change the background color of an element to Hex 918C98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918C98 }
```

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

```
.background{ background-color:#918C98 }
```

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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