

Converting Colors

Hex(91798E)

Have a look what the booklet for
Hex(91798E) contains.

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Color

Hex(91798E)

Conversions

Conversions Part 1

Format	Color
Hex	91798E
RGB	145, 121, 142
RGB Percent	57%, 47%, 56%
CMY	0.4314, 0.5255, 0.4431
CMYK	0.00, 0.17, 0.02, 0.43
HSL	308°, 10%, 52%
HSV	308°, 17%, 57%
XYZ	23.3969, 21.6475, 28.5364
YIQ	130.5700, 7.5630, 11.6190

Conversions

Conversions Part 2

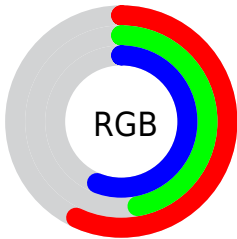
Format	Color
R_{YB}	145, 121, 142
Decimal	9533838
CIE _{Lab}	53.65, 13.14, -7.90
CIE _{LCh}	54, 15.333, 328.978
Yxy	21.6475, 0.3180, 0.2942
Android (android.graphics.Color)	4287723918 (0xFF91798E)
YUV	130.5700, 5.6350, 12.6551
Hunter-Lab	46.5269, 8.3401, -3.7957

Details

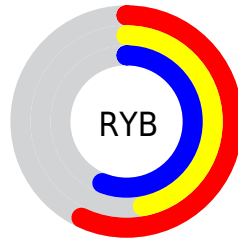
The Hex color **91798E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **79917C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C7ADC4**, and **5E485C** is the 20% darker color. If you saturate the color by 10%, you get **916B8C**, and if you desaturate by 10%, it is **918890**.

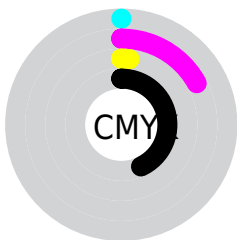
Distribution



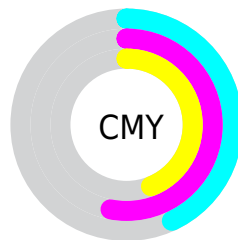
- Red (57%)
- Green (47%)
- Blue (56%)



- Red (57%)
- Yellow (47%)
- Blue (56%)



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (43%)



- Cyan (43%)
- Magenta (53%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91798E 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 91798E by changing the saturation by 10% instead.



91798E



91798E

FFFFFF



776074



C7ADC4



5E485C



E3C9E0



473244



FFE5FC



301C2E



1C041A



000000



91798E



91798E



916B8C



918890



915C8A



919692

914E89

91A493

913F87

91B395

913185

91C297

912283

91D099

911481

91DF9B

91057F

91ED9D

91007F

91FB9E

Harmonies

Analogous

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



827D97



91798E



9A7781

Triad

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



91798E



8B7F66



5C878C

Complementary

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



91798E



79917C

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.



61887F



91798E



7D8369

Square

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



91798E



967B6A



6D8672



628596

Rectangle

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



91798E



9C7778



6D8672



5D8888

Sweetspot

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



91798E



BDB3BC



7C7991



5E595E



DEDEDE



5E5E5E

Same Dimension

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



91798E



BD97B8



917982



474047



870076



080007

Inverse Universe

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



91798E



BD97B8



799188



474047



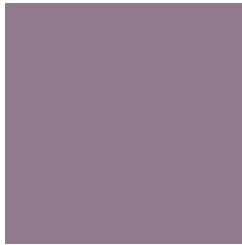
870076



080007

Previews

White Background



This preview shows how the Hex color 91798E looks on a white background.

Color Contrast Check

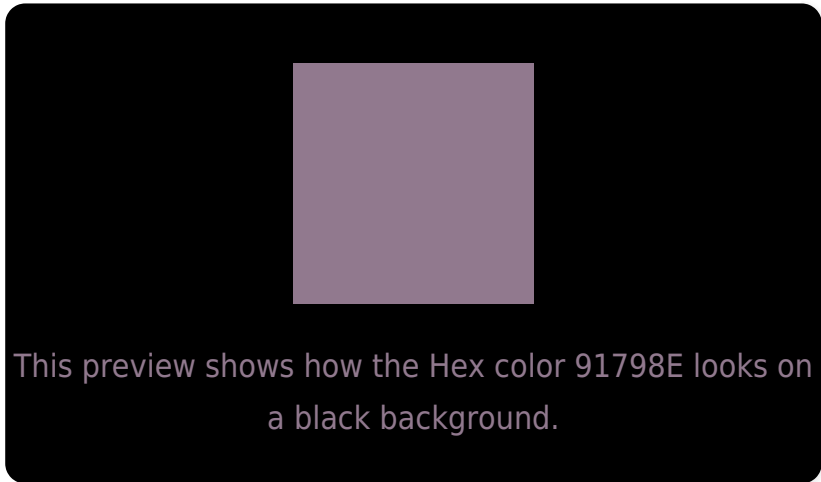
Large Text (above 18pt) WCAG AA ✓ Pass

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

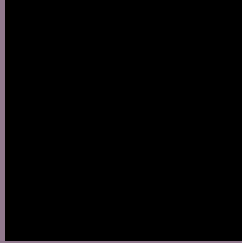
Any Text WCAG AA ✓ Pass

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 91798E Background



This preview shows how black text looks on a background with the Hex color 91798E.



This preview shows how white text looks on a background with the Hex color 91798E.

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
91798E

Protanopia
7D7F92

Deuteranopia
877D8D



Tritanopia
907B84

Trichromacy



Original Color
91798E

Protanomaly
847D91

Deuteranomaly
8B7C8D

Tritanomaly
907A88

Monochromacy



Original Color
91798E

Achromatopsia
838383

Achromatomaly
887F87

CSS Examples

Text

The CSS property to change the color of the text to Hex 91798E 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 #91798E looks like.

```
.text, #text, p{  
    color:#91798E  
}
```

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 #91798E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91798E
}
```

Border

The CSS property to change the border of an element to Hex 91798E is called "border". The border property can be set on classes, ids or directly on the HTML element.

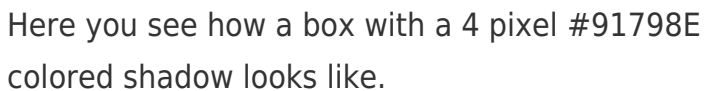
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91798E }
```

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

```
.border{ border-color:#91798E }
```

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

A rectangular box with a white background and a thin purple border. The box is slightly offset from the bottom and right edges of the page, creating a shadow effect. The shadow is a solid purple color, matching the #91798E hex code mentioned in the text.

Here you see how a box with a 4 pixel #91798E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91798E; -webkit-box-shadow:4px 4px  
4px 4px #91798E; box-shadow:4px 4px 4px  
4px #91798E }
```

Background

The CSS property to change the background color of an element to Hex 91798E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91798E }
```

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

```
.background{ background-color:#91798E }
```

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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