

Converting Colors

Hex(91858B)

Have a look what the booklet for
Hex(91858B) contains.

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Color

Hex(91858B)

Conversions

Conversions Part 1

Format	Color
Hex	91858B
RGB	145, 133, 139
RGB Percent	57%, 52%, 55%
CMY	0.4314, 0.4784, 0.4549
CMYK	0.00, 0.08, 0.04, 0.43
HSL	330°, 5%, 55%
HSV	330°, 8%, 57%
XYZ	24.7248, 24.6589, 27.8826
YIQ	137.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

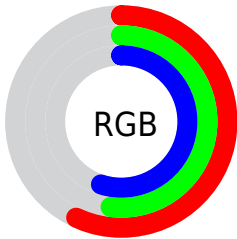
Format	Color
R_{YB}	145, 133, 139
Decimal	9536907
CIE _{Lab}	56.74, 5.64, -1.59
CIE _{LCh}	57, 5.858, 344.264
Yxy	24.6589, 0.3200, 0.3191
Android (android.graphics.Color)	4287726987 (0xFF91858B)
YUV	137.2720, 0.8519, 6.7775
Hunter-Lab	49.6577, 1.9749, 1.4693

Details

The Hex color **91858B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **85918B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C7BAC0**, and **5F5459** is the 20% darker color. If you saturate the color by 10%, you get **917784**, and if you desaturate by 10%, it is **919492**.

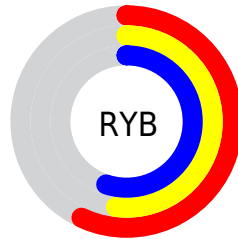
Distribution



Red (57%)

Green (52%)

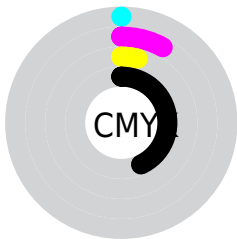
Blue (55%)



Red (57%)

Yellow (52%)

Blue (55%)

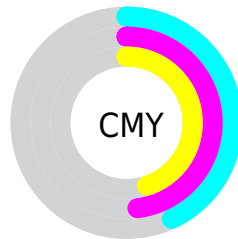


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (43%)



Cyan (43%)

Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91858B 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 91858B by changing the saturation by 10% instead.



91858B



91858B

FFFFFF



776C72



C7BAC0



5F5459



E3D6DC



473C42



FFF2F9



30272C



1C1217



000000



91858B



91858B



917784



919492



91687C



91A29A

915A75

91B1A1

914B6E

91BFA8

913D67

91CEAF

912E5F

91DCB7

912058

91EBBE

911151

91F9C5

91034A

91FFCC

Harmonies

Analogous

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



8C868F



91858B



938586

Triad

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



91858B



8A897E



7C8B8F

Complementary

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



91858B



85918B

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.



7C8B8A



91858B



848A81

Square

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



91858B



8F877E



7F8B85



808992

Rectangle

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



91858B



938583



7F8B85



7C8B8E

Sweetspot

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



91858B



BDB9BB



8B8591



5E5C5D



DEDEDE



5E5E5E

Same Dimension

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



91858B



BDAAB3



918585



474044



870044



080004

Inverse Universe

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



91858B



BDAAB3



859191



474044



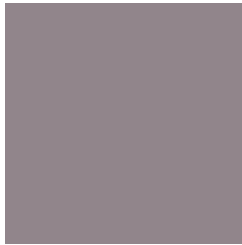
870044



080004

Previews

White Background



This preview shows how the Hex color 91858B looks on a white background.

Color Contrast Check

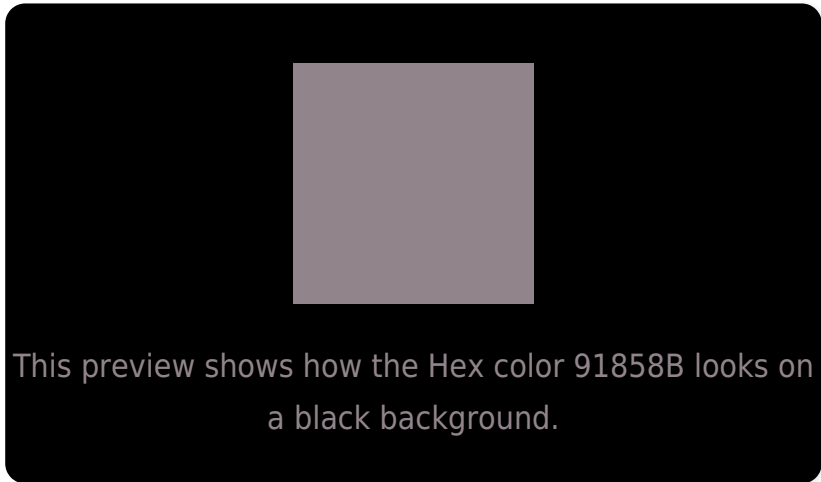
Large Text (above 18pt) WCAG AA ✓ Pass

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

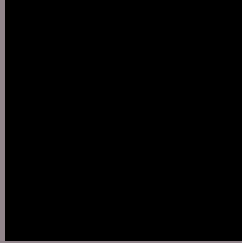
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

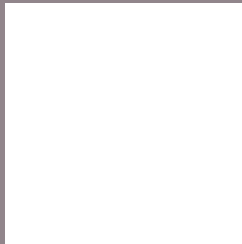
Any Text WCAG AAA × Fail

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

Hex 91858B Background



This preview shows how black text looks on a background with the Hex color 91858B.



This preview shows how white text looks on a background with the Hex color 91858B.

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
91858B

Protanopia
89878C

Deuteranopia
94848B



Tritanopia
92848F

Trichromacy



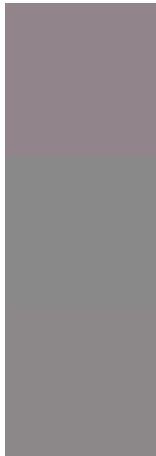
Original Color
91858B

Protanomaly
8C868C

Deuteranomaly
93848B

Tritanomaly
92848E

Monochromacy



Original Color
91858B

Achromatopsia
898989

Achromatomaly
8C888A

CSS Examples

Text

The CSS property to change the color of the text to Hex 91858B 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 #91858B looks like.

```
.text, #text, p{  
    color:#91858B  
}
```

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 #91858B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91858B
}
```

Border

The CSS property to change the border of an element to Hex 91858B is called "border". The border property can be set on classes, ids or directly on the HTML element.

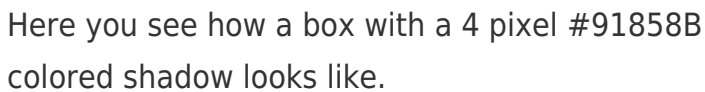
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91858B }
```

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

```
.border{ border-color:#91858B }
```

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



Here you see how a box with a 4 pixel #91858B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91858B; -webkit-box-shadow:4px 4px  
4px 4px #91858B; box-shadow:4px 4px 4px  
4px #91858B }
```

Background

The CSS property to change the background color of an element to Hex 91858B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91858B }
```

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

```
.background{ background-color:#91858B }
```

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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