

Converting Colors

Hex(958E94)

Have a look what the booklet for
Hex(958E94) contains.

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Color

Hex(958E94)

Conversions

Conversions Part 1

Format	Color
Hex	958E94
RGB	149, 142, 148
RGB Percent	58%, 56%, 58%
CMY	0.4157, 0.4431, 0.4196
CMYK	0.00, 0.05, 0.01, 0.42
HSL	309°, 3%, 57%
HSV	309°, 5%, 58%
XYZ	27.4127, 27.8737, 31.9523
YIQ	144.7770, 2.2460, 3.3500

Conversions

Conversions Part 2

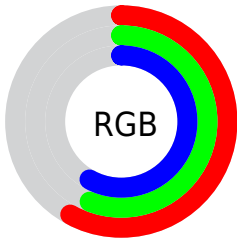
Format	Color
RYB	149, 142, 148
Decimal	9801364
CIELab	59.77, 3.74, -2.26
CIELCh	60, 4.367, 328.828
Yxy	27.8737, 0.3142, 0.3195
Android (android.graphics.Color)	4287991444 (0xFF958E94)
YUV	144.7770, 1.5889, 3.7036
Hunter-Lab	52.7955, 0.2894, 1.0740

Details

The Hex color **958E94** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E958F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CBC4CA**, and **625C61** is the 20% darker color. If you saturate the color by 10%, you get **957F92**, and if you desaturate by 10%, it is **959D96**.

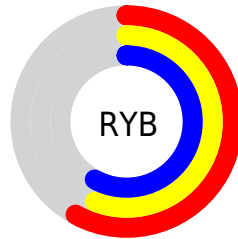
Distribution



Red (58%)

Green (56%)

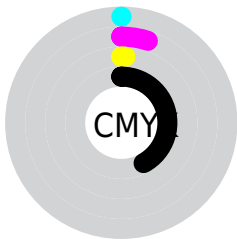
Blue (58%)



Red (58%)

Yellow (56%)

Blue (58%)

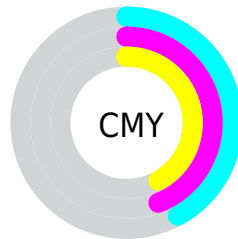


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958E94 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 958E94 by changing the saturation by 10% instead.



958E94



958E94

FFFFFF



7B747A



CBC4CA



625C61



E7E0E6



4B444A



FFFCFF



342E33



1F191E



050005



000000



958E94



958E94



957F92



959D96

957090

95AC98

95618E

95BB9A

95528B

95CA9D

954489

95D99F

953587

95E7A1

952685

95F6A3

951783

95FFA5

950881

95FFA7

Harmonies

Analogous

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



918F97



958E94



988D90

Triad

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



958E94



949088



879293

Complementary

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



958E94



8E958F

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.



889290



958E94



8F9189

Square

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



958E94



978E8A



8B928C



889196

Rectangle

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



958E94



998E8E



8B928C



879292

Sweetspot

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



958E94



C2C0C2



8F8E95



616061



E0E0E0



616161

Same Dimension

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



958E94



C2B6C0



958E91



4A4549



8A0076



0A0009

Inverse Universe

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



958E94



C2B6C0



8E9592



4A4549



8A0076



0A0009

Previews

White Background



This preview shows how the Hex color 958E94 looks on a white background.

Color Contrast Check

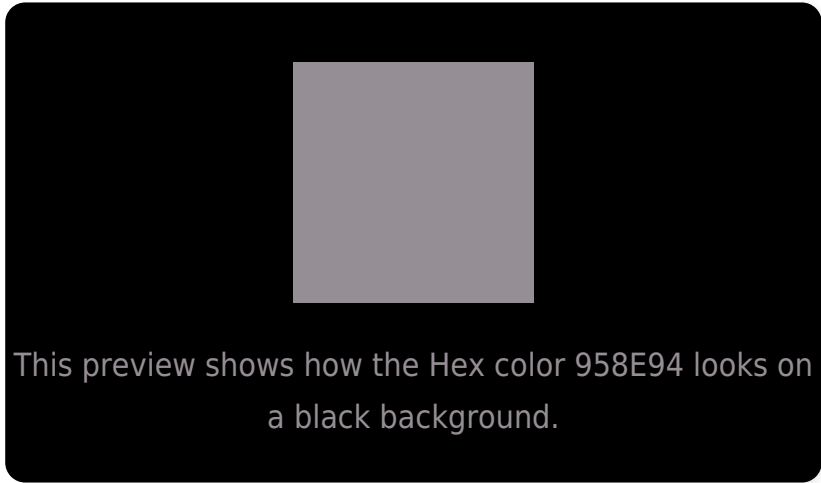
Large Text (above 18pt) WCAG AA ✓ Pass

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

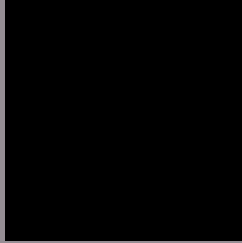
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

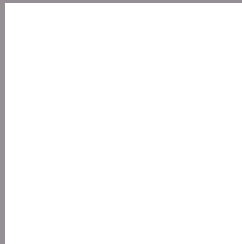
Any Text WCAG AAA × Fail

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

Hex 958E94 Background



This preview shows how black text looks on a background with the Hex color 958E94.



This preview shows how white text looks on a background with the Hex color 958E94.

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
958E94

Protanopia
918F95

Deuteranopia
9C8C94



Tritanopia
968D98

Trichromacy



Original Color

958E94

Protanomaly

928F95

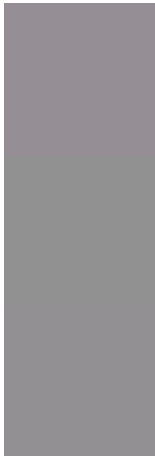
Deuteranomaly

998D94

Tritanomaly

968D97

Monochromacy



Original Color

958E94

Achromatopsia

919191

Achromatomaly

929092

CSS Examples

Text

The CSS property to change the color of the text to Hex 958E94 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 #958E94 looks like.

```
.text, #text, p{  
    color:#958E94  
}
```

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 #958E94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958E94
}
```

Border

The CSS property to change the border of an element to Hex 958E94 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".

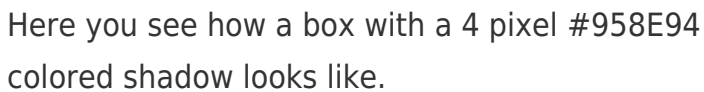
```
.border, #border, table{ border:4px solid
#958E94 }
```

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

```
.border{ border-color:#958E94 }
```

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

Here you see how a box with a 4 pixel #958E94 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958E94; -webkit-box-shadow:4px 4px  
4px 4px #958E94; box-shadow:4px 4px 4px  
4px #958E94 }
```

Background

The CSS property to change the background color of an element to Hex 958E94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958E94 }
```

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

```
.background{ background-color:#958E94 }
```

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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