

Converting Colors

Hex(959B8E)

Have a look what the booklet for
Hex(959B8E) contains.

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Color

Hex(959B8E)

Conversions

Conversions Part 1

Format	Color
Hex	959B8E
RGB	149, 155, 142
RGB Percent	58%, 61%, 56%
CMY	0.4157, 0.3922, 0.4431
CMYK	0.04, 0.00, 0.08, 0.39
HSL	88°, 6%, 58%
HSV	88°, 8%, 61%
XYZ	28.9983, 31.7852, 30.1980
YIQ	151.7240, 0.5970, -5.3150

Conversions

Conversions Part 2

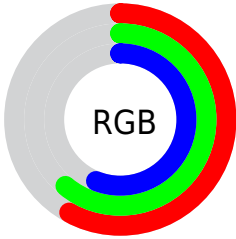
Format	Color
RYB	142, 155, 148
Decimal	9804686
CIELab	63.16, -4.63, 6.06
CIElCh	63, 7.628, 127.352
Yxy	31.7852, 0.3187, 0.3494
Android (android.graphics.Color)	4287994766 (0xFF959B8E)
YUV	151.7240, -4.7939, -2.3889
Hunter-Lab	56.3784, -6.8507, 7.7074

Details

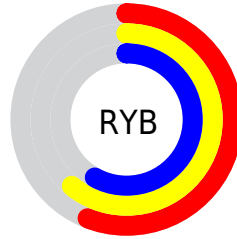
The Hex color **959B8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948E9B**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CBD1C4**, and **62685C** is the 20% darker color. If you saturate the color by 10%, you get **8E9B7F**, and if you desaturate by 10%, it is **9C9B9E**.

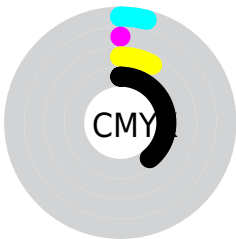
Distribution



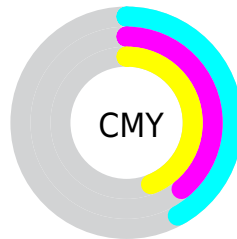
- Red (58%)
- Green (61%)
- Blue (56%)



- Red (56%)
- Yellow (61%)
- Blue (58%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (39%)



- Cyan (42%)
- Magenta (39%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959B8E 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 959B8E by changing the saturation by 10% instead.

 959B8E

 959B8E

FFFFFF

 7B8174

 CBD1C4

 62685C

 E7EEE0

 4A5044

FFFFFFC

 34392E

 1F2419

 060E00

 000000

 959B8E

 959B8E

 8E9B7F

 9C9B9E

879B6F

A39BAD

809B60

AA9BBD

789B50

B29BCC

719B41

B99BDC

6A9B31

C09BEB

639B22

C79BFB

5C9B12

CE9BFF

559B03

D59BFF

Harmonies

Analogous

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



9D998B



959B8E



8E9C93

Triad

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



959B8E



8D9BA5



A79497

Complementary

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



959B8E



948E9B

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.



A3959E



959B8E



9499A6

Square

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



959B8E



899CA1



9C97A4



A79591

Rectangle

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



959B8E



8A9D98



9C97A4



A6949A

Sweetspot

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



959B8E



C7C9C3



9B948E



646662



E6E6E6



666666

Same Dimension

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



959B8E



C0C9B5



8F9B8E



494D45



4C8C00



070D00

Inverse Universe

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



948E9B



BFB5C9



9A8E9B



48454D



41008C



06000D

Previews

White Background



This preview shows how the Hex color 959B8E looks on a white background.

Color Contrast Check

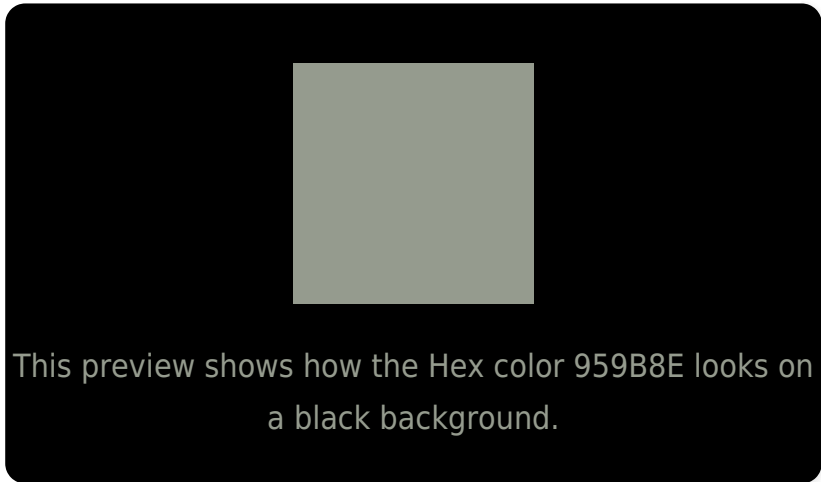
Large Text (above 18pt) WCAG AA × Fail

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

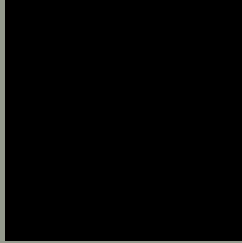
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

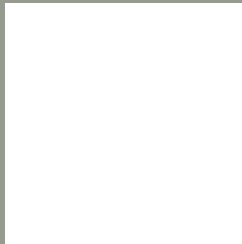
Any Text WCAG AAA ✓ Pass

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

Hex 959B8E Background



This preview shows how black text looks on a background with the Hex color 959B8E.

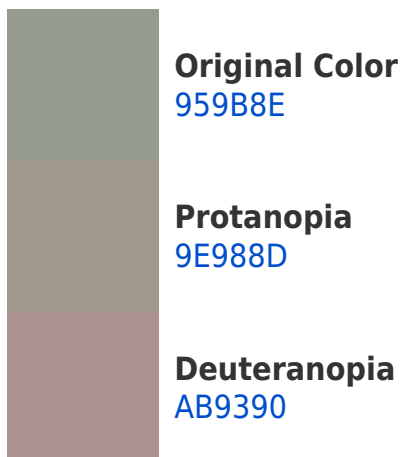


This preview shows how white text looks on a background with the Hex color 959B8E.

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](#).

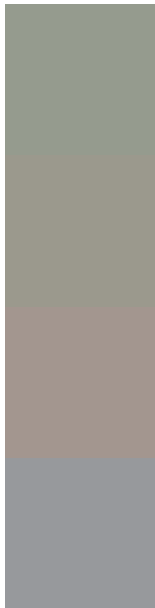
Dichromacy





Tritanopia
9898A4

Trichromacy



Original Color
959B8E

Protanomaly
9B998D

Deuteranomaly
A3968F

Tritanomaly
97999C

Monochromacy



Original Color
959B8E

Achromatopsia
989898

Achromatomaly
979994

CSS Examples

Text

The CSS property to change the color of the text to Hex 959B8E 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 #959B8E looks like.

```
.text, #text, p{  
    color:#959B8E  
}
```

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 #959B8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959B8E
}
```

Border

The CSS property to change the border of an element to Hex 959B8E 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
#959B8E }
```

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

```
.border{ border-color:#959B8E }
```

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

Here you see how a box with a 4 pixel #959B8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959B8E; -webkit-box-shadow:4px 4px  
4px 4px #959B8E; box-shadow:4px 4px 4px  
4px #959B8E }
```

Background

The CSS property to change the background color of an element to Hex 959B8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959B8E }
```

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

```
.background{ background-color:#959B8E }
```

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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