

Converting Colors

Hex(959F97)

Have a look what the booklet for
Hex(959F97) contains.

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Color

Hex(959F97)

Conversions

Conversions Part 1

Format	Color
Hex	959F97
RGB	149, 159, 151
RGB Percent	58%, 62%, 59%
CMY	0.4157, 0.3765, 0.4078
CMYK	0.06, 0.00, 0.05, 0.38
HSL	132°, 5%, 60%
HSV	132°, 6%, 62%
XYZ	30.3785, 33.4202, 34.1278
YIQ	155.0980, -3.3920, -4.6080

Conversions

Conversions Part 2

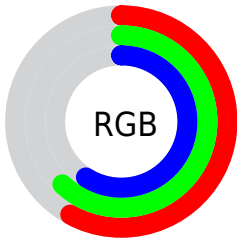
Format	Color
RYB	149, 157, 159
Decimal	9805719
CIELab	64.50, -5.12, 2.94
CIELCh	64, 5.905, 150.181
Yxy	33.4202, 0.3102, 0.3413
Android (android.graphics.Color)	4287995799 (0xFF959F97)
YUV	155.0980, -2.0203, -5.3479
Hunter-Lab	57.8102, -7.3685, 5.4658

Details

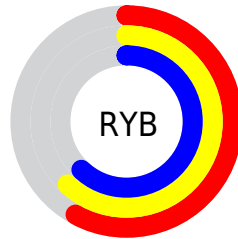
The Hex color **959F97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F959D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CBD6CD**, and **626C64** is the 20% darker color. If you saturate the color by 10%, you get **859F8A**, and if you desaturate by 10%, it is **A59FA4**.

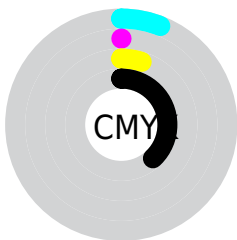
Distribution



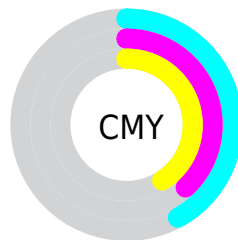
- Red (58%)
- Green (62%)
- Blue (59%)



- Red (58%)
- Yellow (62%)
- Blue (62%)



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (38%)



- Cyan (42%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959F97 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 959F97 by changing the saturation by 10% instead.

■ 959F97

FFFFFF

■ CBD6CD

■ E7F2E9

■ 959F97

■ 7B857D

■ 626C64

■ 4A534C

■ 343C36

■ 1F2720

■ 061209

■ 000000

■ 959F97

■ 859F8A

■ 959F97

■ A59FA4

 759F7E

 B59FB0

 659F71

 C59FBD

 559F64

 D59FCA

 469F57

 E59FD7

 369F4B


 F49FE3

 269F3E

 FF9FF0

 169F31

 FF9FFD

 069F25

 FF9FFF

Harmonies

Analogous

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



9B9E93



959F97



91A09C

Triad

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



959F97



979DA7



A89997

Complementary

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



959F97



9F959D

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.



A7999D



959F97



9E9BA5

Square

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



959F97



929EA5



A39AA2



A69A93

Rectangle

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



959F97



90A0A0



A39AA2



A89999

Sweetspot

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



959F97



CACFCB



9D9F95



666967



E8E8E8



696969

Same Dimension

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



959F97



BECFC1



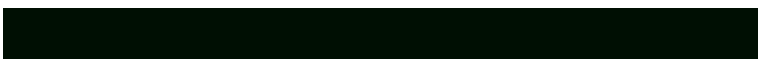
959F9C



474F49



008F1D



000F03

Inverse Universe

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



9F959D



CFBECB



9F9598



4F474D



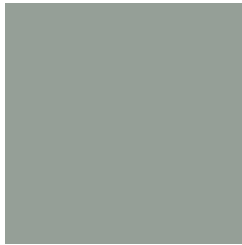
8F0072



0F000C

Previews

White Background



This preview shows how the Hex color 959F97 looks on a white background.

Color Contrast Check

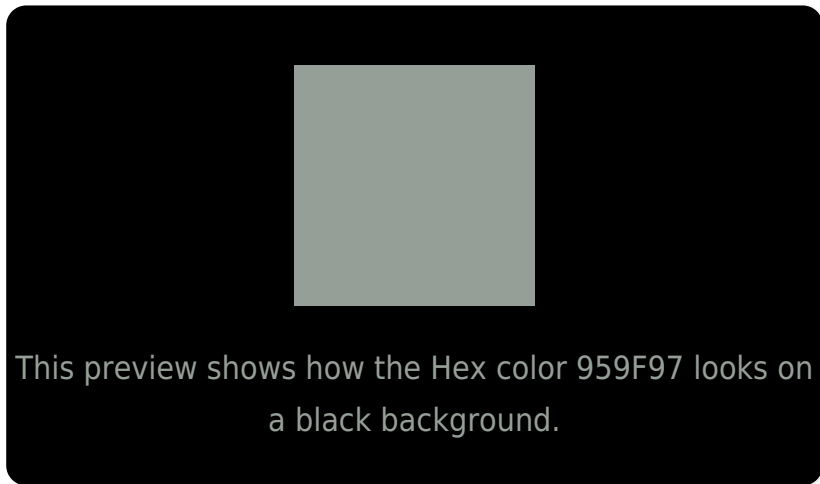
Large Text (above 18pt) WCAG AA × Fail

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

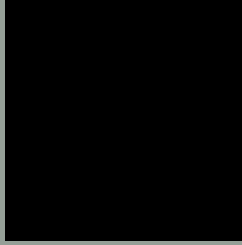
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

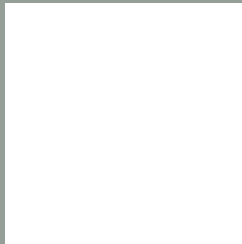
Any Text WCAG AAA ✓ Pass

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

Hex 959F97 Background



This preview shows how black text looks on a background with the Hex color 959F97.



This preview shows how white text looks on a background with the Hex color 959F97.

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
959F97

Protanopia
A19C95

Deuteranopia
AD9799



Tritanopia
989CA9

Trichromacy



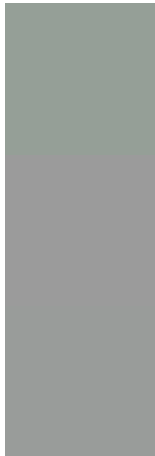
Original Color
959F97

Protanomaly
9D9D96

Deuteranomaly
A49A98

Tritanomaly
979DA2

Monochromacy



Original Color
959F97

Achromatopsia
9B9B9B

Achromatomaly
999C9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 959F97 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 #959F97 looks like.

```
.text, #text, p{  
    color:#959F97  
}
```

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 #959F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959F97
}
```

Border

The CSS property to change the border of an element to Hex 959F97 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
#959F97 }
```

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

```
.border{ border-color:#959F97 }
```

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

Here you see how a box with a 4 pixel #959F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959F97; -webkit-box-shadow:4px 4px  
4px 4px #959F97; box-shadow:4px 4px 4px  
4px #959F97 }
```

Background

The CSS property to change the background color of an element to Hex 959F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959F97 }
```

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

```
.background{ background-color:#959F97 }
```

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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