

Converting Colors

Hex(959E74)

Have a look what the booklet for
Hex(959E74) contains.

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Color

Hex(959E74)

Conversions

Conversions Part 1

Format	Color
Hex	959E74
RGB	149, 158, 116
RGB Percent	58%, 62%, 45%
CMY	0.4157, 0.3804, 0.5451
CMYK	0.06, 0.00, 0.27, 0.38
HSL	73°, 18%, 54%
HSV	73°, 27%, 62%
XYZ	27.7737, 32.1042, 21.2559
YIQ	150.5210, 8.1180, -14.9700

Conversions

Conversions Part 2

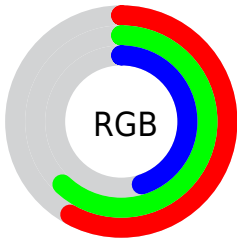
Format	Color
RYB	116, 158, 125
Decimal	9805428
CIELab	63.43, -10.57, 20.93
CIElCh	63, 23.445, 116.805
Yxy	32.1042, 0.3423, 0.3957
Android (android.graphics.Color)	4287995508 (0xFF959E74)
YUV	150.5210, -17.0189, -1.3339
Hunter-Lab	56.6606, -11.6596, 17.4201

Details

The Hex color **959E74** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7D749E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CBD5A8**, and **626B43** is the 20% darker color. If you saturate the color by 10%, you get **929E64**, and if you desaturate by 10%, it is **989E84**.

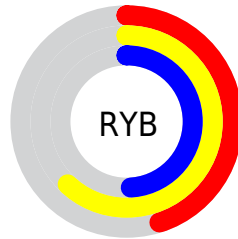
Distribution



Red (58%)

Green (62%)

Blue (45%)



Red (45%)

Yellow (62%)

Blue (49%)

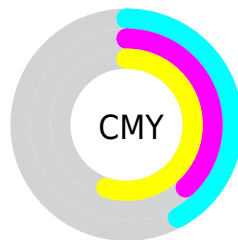


Cyan (6%)

Magenta (0%)

Yellow (27%)

Black (38%)



Cyan (42%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959E74 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 959E74 by changing the saturation by 10% instead.



959E74



959E74

FFFFFF



7B845B



CBD5A8



626B43



E8F1C4



4A532D



FFFFEO



323B17



FFF^{FC}



1E2600



001200



000000



959E74



959E74



929E64



989E84

8E9E54

9C9E94

8B9E45

9F9EA3

879E35

A39EB3

849E25

A69EC3

819E15

A99ED3

7D9E05

AD9EE3

7C9E00

B09EF2

B39EFF

Harmonies

Analogous

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



AB9770



959E74



7DA382

Triad

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



959E74



64A2BC



C18B9D

Complementary

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



959E74



7D749E

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.



B28EB1



959E74



7D9CC3

Square

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



959E74



5CA5AC



9A95BF



C48C88

Rectangle

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



959E74



6EA58F



9A95BF



BD8BA4

Sweetspot

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



959E74



CBCFBE



9E7C74



66695E



E8E8E8



696969

Same Dimension

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



959E74



C0CF8C



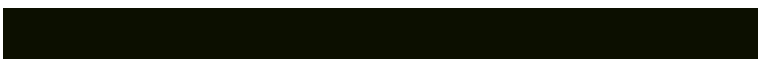
819E74



4D4F47



708F00



0C0F00

Inverse Universe

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



7D749E



9B8CCF



91749E



49474F



1F008F



03000F

Previews

White Background



This preview shows how the Hex color 959E74 looks on a white background.

Color Contrast Check

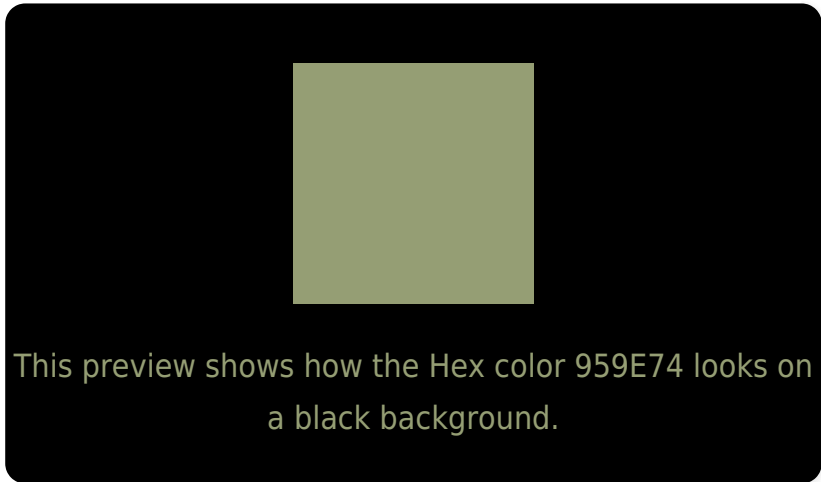
Large Text (above 18pt) WCAG AA × Fail

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

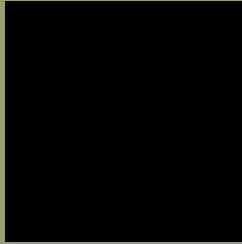
Any Text WCAG AA ✓ Pass

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 959E74 Background



This preview shows how black text looks on a background with the Hex color 959E74.



This preview shows how white text looks on a background with the Hex color 959E74.

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



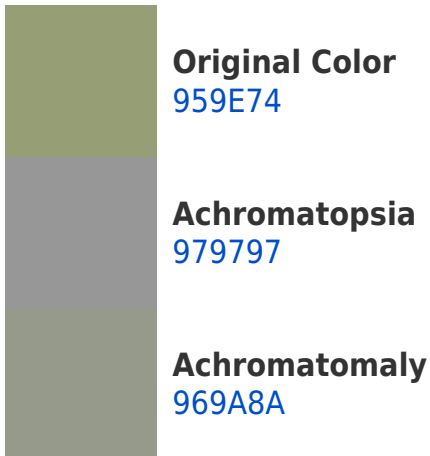


Tritanopia
9B98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 959E74 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 #959E74 looks like.

```
.text, #text, p{  
    color:#959E74  
}
```

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 #959E74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959E74
}
```

Border

The CSS property to change the border of an element to Hex 959E74 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
#959E74 }
```

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

```
.border{ border-color:#959E74 }
```

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

Here you see how a box with a 4 pixel #959E74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959E74; -webkit-box-shadow:4px 4px  
4px 4px #959E74; box-shadow:4px 4px 4px  
4px #959E74 }
```

Background

The CSS property to change the background color of an element to Hex 959E74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959E74 }
```

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

```
.background{ background-color:#959E74 }
```

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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