

Converting Colors

Hex(959471)

Have a look what the booklet for
Hex(959471) contains.

Hex(959471)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(959471)

Conversions

Conversions Part 1

Format	Color
Hex	959471
RGB	149, 148, 113
RGB Percent	58%, 58%, 44%
CMY	0.4157, 0.4196, 0.5569
CMYK	0.00, 0.01, 0.24, 0.42
HSL	58°, 15%, 51%
HSV	58°, 24%, 58%
XYZ	25.9650, 28.7616, 19.8058
YIQ	144.3090, 11.8310, -10.6730

Conversions

Conversions Part 2

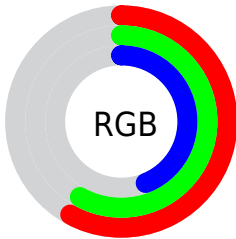
Format	Color
RYB	114, 149, 113
Decimal	9802865
CIELab	60.57, -5.62, 18.70
CIELCh	61, 19.524, 106.720
Yxy	28.7616, 0.3484, 0.3859
Android (android.graphics.Color)	4287992945 (0xFF959471)
YUV	144.3090, -15.4353, 4.1140
Hunter-Lab	53.6299, -7.4313, 15.6448

Details

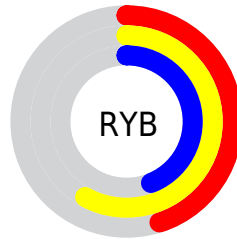
The Hex color **959471** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **717295**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CBCAA5**, and **626141** is the 20% darker color. If you saturate the color by 10%, you get **959462**, and if you desaturate by 10%, it is **959480**.

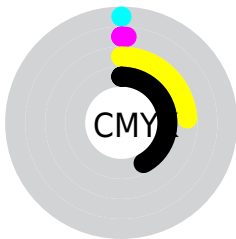
Distribution



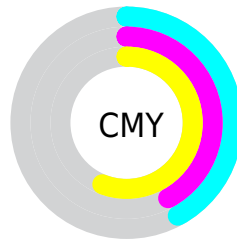
- Red (58%)
- Green (58%)
- Blue (44%)



- Red (45%)
- Yellow (58%)
- Blue (44%)



- Cyan (0%)
- Magenta (1%)
- Yellow (24%)
- Black (42%)



- Cyan (42%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959471 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 959471 by changing the saturation by 10% instead.



959471



959471

FFFFFF



7B7A58



CBCAA5



626141



E8E6C0



4A4A2A



FFFFDC



323315



FFFFF9



1F1E00



000400



000000



959471



959471



959462



959480

 959353

 95958F

 959344

 95959E

 959235

 9596AD

 959226

 9596BB

 959218

 9596CA

 959109

 9597D9

 959100

 9597E8

 9598F7

Harmonies

Analogous

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



A68E71



959471



81997A

Triad

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



959471



649AAB



B0879A

Complementary

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



959471



717295

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.



A18BAA



959471



7496B3

Square

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



959471



639C9B



8B90B3



B68689

Rectangle

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



959471



759B84



8B90B3



AC88A0

Sweetspot

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



959471



C2C1B4



957172



616159



E0E0E0



616161

Same Dimension

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



959471



C2C08A



849571



4A4A43



8A8600



0A0A00

Inverse Universe

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



717295



8A8BC2



827195



43434A



00048A



00000A

Previews

White Background



This preview shows how the Hex color 959471 looks on a white background.

Color Contrast Check

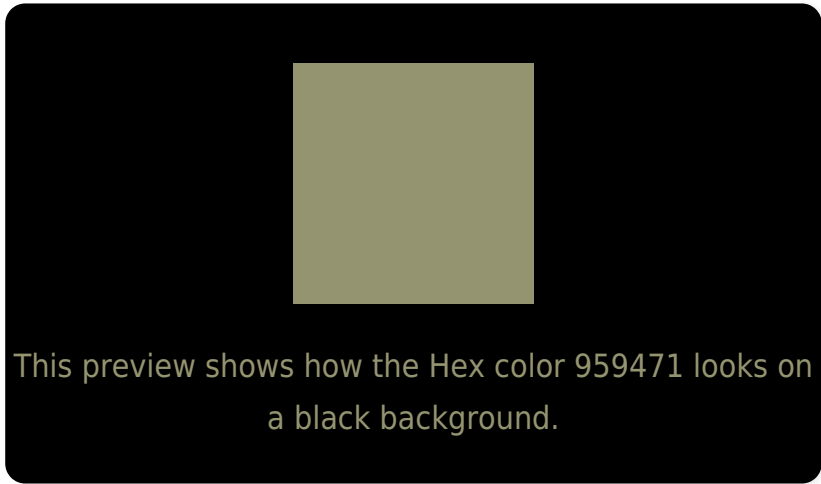
Large Text (above 18pt) WCAG AA ✓ Pass

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

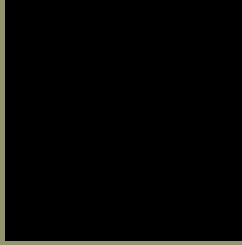
Any Text WCAG AA ✓ Pass

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 959471 Background



This preview shows how black text looks on a background with the Hex color 959471.



This preview shows how white text looks on a background with the Hex color 959471.

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
959471

Protanopia
9C9270

Deuteranopia
AB8C73



Tritanopia
9A8F9A

Trichromacy



Original Color
959471

Protanomaly
999370

Deuteranomaly
A38F72

Tritanomaly
98918B

Monochromacy



Original Color
959471

Achromatopsia
909090

Achromatomaly
929185

CSS Examples

Text

The CSS property to change the color of the text to Hex 959471 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 #959471 looks like.

```
.text, #text, p{  
    color:#959471  
}
```

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 #959471 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959471
}
```

Border

The CSS property to change the border of an element to Hex 959471 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
#959471 }
```

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

```
.border{ border-color:#959471 }
```

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

Here you see how a box with a 4 pixel #959471 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959471; -webkit-box-shadow:4px 4px  
4px 4px #959471; box-shadow:4px 4px 4px  
4px #959471 }
```

Background

The CSS property to change the background color of an element to Hex 959471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959471 }
```

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

```
.background{ background-color:#959471 }
```

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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