

Converting Colors

Hex(959143)

Have a look what the booklet for
Hex(959143) contains.

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Color

Hex(959143)

Conversions

Conversions Part 1

Format	Color
Hex	959143
RGB	149, 145, 67
RGB Percent	58%, 57%, 26%
CMY	0.4157, 0.4314, 0.7373
CMYK	0.00, 0.03, 0.55, 0.42
HSL	57°, 38%, 42%
HSV	57°, 55%, 58%
XYZ	23.5329, 27.0456, 9.2902
YIQ	137.3040, 27.4220, -23.4100

Conversions

Conversions Part 2

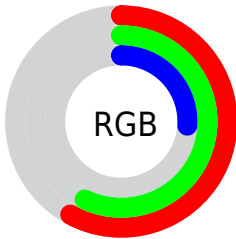
Format	Color
R_{YB}	71, 149, 67
Decimal	9802051
CIE _{Lab}	59.02, -9.38, 41.29
CIE _{LCh}	59, 42.343, 102.800
Yxy	27.0456, 0.3931, 0.4517
Android (android.graphics.Color)	4287992131 (0xFF959143)
YUV	137.3040, -34.6599, 10.2574
Hunter-Lab	52.0054, -10.2365, 25.8123

Details

The Hex color **959143** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **434795**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CDC776**, and **605F10** is the 20% darker color. If you saturate the color by 10%, you get **959034**, and if you desaturate by 10%, it is **959252**.

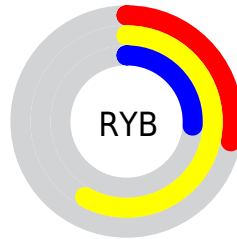
Distribution



Red (58%)

Green (57%)

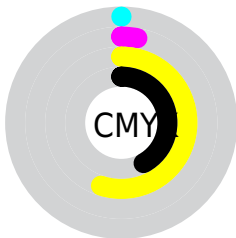
Blue (26%)



Red (28%)

Yellow (58%)

Blue (26%)

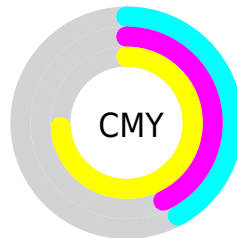


Cyan (0%)

Magenta (3%)

Yellow (55%)

Black (42%)



Cyan (42%)

Magenta (43%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959143 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 959143 by changing the saturation by 10% instead.



959143



959143

FFFFFF



7A772A



CDC776



605F10



EAE390



474700



FFFFAB



2E3100



FFFFC7



161C00



FFFFE3



000000



959143



959143



959034



959252



959025



959261

 958F16

 959370

 958E07

 95947F

 958E00

 95958E

 95959C

 9596AB

 9597BA

 9598C9

Harmonies

Analogous

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



B68446



959143



6C9A56

Triad

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



959143



009FBF



C872A5

Complementary

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



959143



434795

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.



A67EC5



959143



0098D4

Square

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



959143



00A19D



6E8CD6



D46F7F

Rectangle

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



959143



4A9E6B



6E8CD6



BF75B1

Sweetspot

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



959143



C2C0A1



954347



61604E



E0E0E0



616161

Same Dimension

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



959143



C2BC42



709543



4A4A43



8A8300



0A0A00

Inverse Universe

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



434795



4248C2



684395



43434A



00078A



00000A

Previews

White Background



This preview shows how the Hex color 959143 looks on a white background.

Color Contrast Check

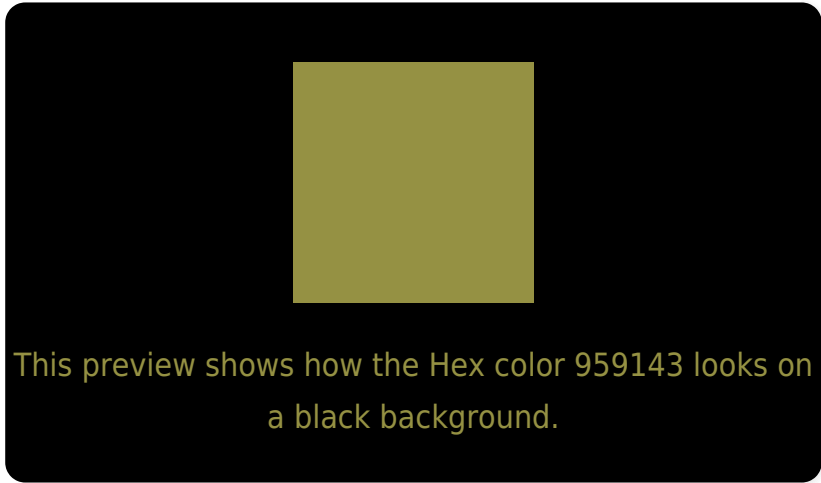
Large Text (above 18pt) WCAG AA ✓ Pass

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

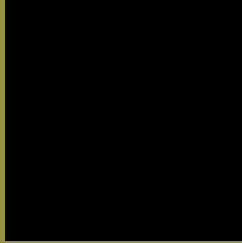
Any Text WCAG AA ✓ Pass

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 959143 Background



This preview shows how black text looks on a background with the Hex color 959143.



This preview shows how white text looks on a background with the Hex color 959143.

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
959143

Protanopia
9D8E42

Deuteranopia
AF8746



Tritanopia
9D8893

Trichromacy



Original Color
959143

Protanomaly
9A8F42

Deuteranomaly
A68B45

Tritanomaly
9A8B76

Monochromacy



Original Color
959143

Achromatopsia
898989

Achromatomaly
8D8C70

CSS Examples

Text

The CSS property to change the color of the text to Hex 959143 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 #959143 looks like.

```
.text, #text, p{  
    color:#959143  
}
```

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 #959143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959143
}
```

Border

The CSS property to change the border of an element to Hex 959143 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
#959143 }
```

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

```
.border{ border-color:#959143 }
```

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

Here you see how a box with a 4 pixel #959143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959143; -webkit-box-shadow:4px 4px  
4px 4px #959143; box-shadow:4px 4px 4px  
4px #959143 }
```

Background

The CSS property to change the background color of an element to Hex 959143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959143 }
```

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

```
.background{ background-color:#959143 }
```

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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