

Converting Colors

Hex(949141)

Have a look what the booklet for
Hex(949141) contains.

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Color

Hex(949141)

Conversions

Conversions Part 1

Format	Color
Hex	949141
RGB	148, 145, 65
RGB Percent	58%, 57%, 25%
CMY	0.4196, 0.4314, 0.7451
CMYK	0.00, 0.02, 0.56, 0.42
HSL	58°, 39%, 42%
HSV	58°, 56%, 58%
XYZ	23.2923, 26.9284, 8.9711
YIQ	136.7770, 27.4680, -24.2440

Conversions

Conversions Part 2

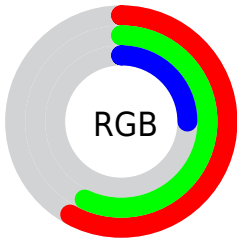
Format	Color
RYB	68, 148, 65
Decimal	9736513
CIELab	58.91, -9.99, 42.12
CIELCh	59, 43.292, 103.338
Yxy	26.9284, 0.3935, 0.4549
Android (android.graphics.Color)	4287926593 (0xFF949141)
YUV	136.7770, -35.3861, 9.8426
Hunter-Lab	51.8925, -10.6911, 26.0748

Details

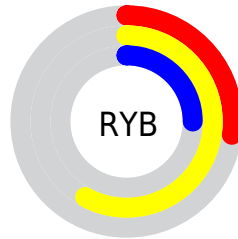
The Hex color **949141** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **414494**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CCC774**, and **5F5F0D** is the 20% darker color. If you saturate the color by 10%, you get **949032**, and if you desaturate by 10%, it is **949250**.

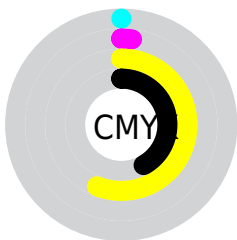
Distribution



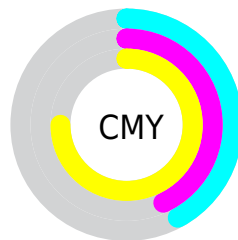
- Red (58%)
- Green (57%)
- Blue (25%)



- Red (27%)
- Yellow (58%)
- Blue (25%)



- Cyan (0%)
- Magenta (2%)
- Yellow (56%)
- Black (42%)



- Cyan (42%)
- Magenta (43%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 949141 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 949141 by changing the saturation by 10% instead.

 949141

 949141

FFFFFFF

 797728

 CCC774

 5F5F0D


 E9E38E

 464700

 FFFFA9

 2D3100

 FFFFC5

 151C00

 FFFFEE

 000000

FFFFFFE

 949141

 949141

 949032

 949250

 949023

 94925F

 948F15

 94936D

 948F06

 94937C

 948F00

 94948B

 94949A

 9495A9

 9495B7

 9496C6

Harmonies

Analogous

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



B68444



949141



6A9A55

Triad

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



949141



009FC1



C971A4

Complementary

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



949141



414494

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.



A77DC5



949141



0098D6

Square

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



949141



00A19E



6D8CD8



D66E7E

Rectangle

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



949141



469E6A



6D8CD8



C074B1

Sweetspot

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



949141



BFBE9F



944145



61604E



E0E0E0



616161

Same Dimension

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



949141



BFBB3F



6F9441



4A4A43



8A8500



0A0A00

Inverse Universe

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



414494



3F44BF



664194



43434A



00058A



00000A

Previews

White Background



This preview shows how the Hex color 949141 looks on a white background.

Color Contrast Check

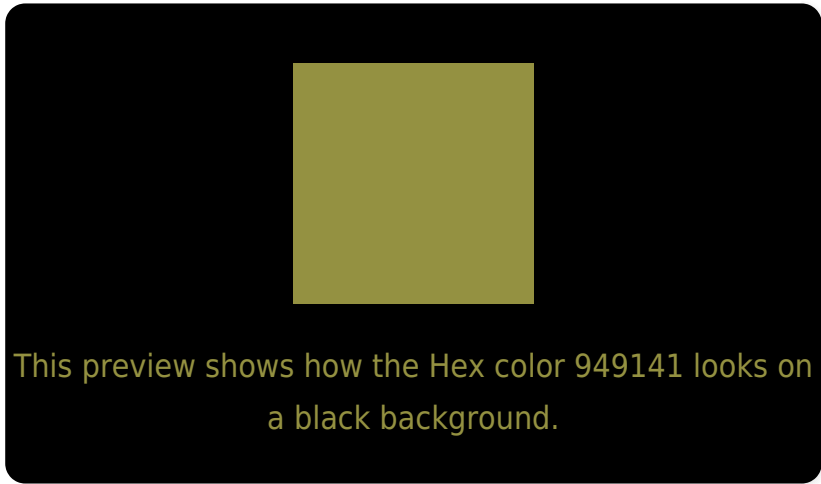
Large Text (above 18pt) WCAG AA ✓ Pass

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

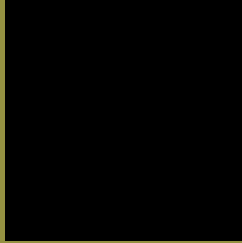
Any Text WCAG AA ✓ Pass

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 949141 Background



This preview shows how black text looks on a background with the Hex color 949141.



This preview shows how white text looks on a background with the Hex color 949141.

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
949141

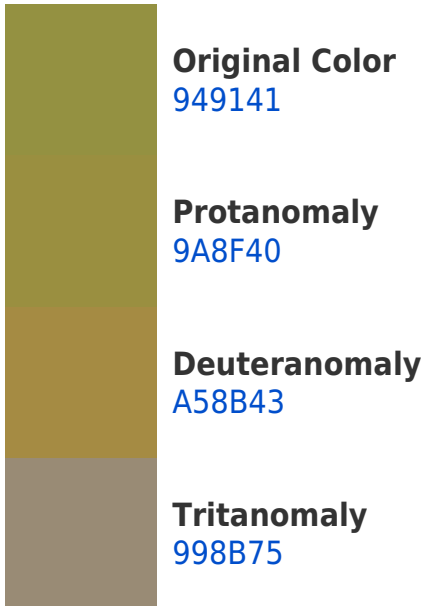
Protanopia
9D8E40

Deuteranopia
AF8744

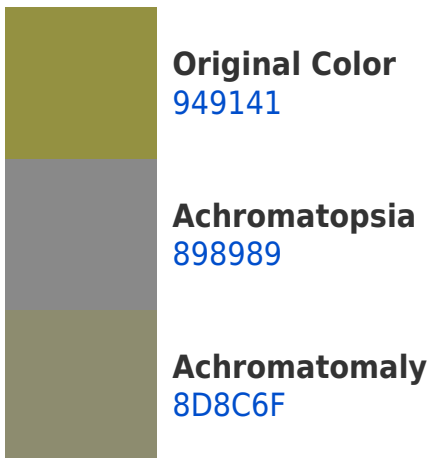


Tritanopia
9C8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 949141 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 #949141 looks like.

```
.text, #text, p{  
    color:#949141  
}
```

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 #949141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #949141
}
```

Border

The CSS property to change the border of an element to Hex 949141 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
#949141 }
```

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

```
.border{ border-color:#949141 }
```

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

Here you see how a box with a 4 pixel #949141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #949141; -webkit-box-shadow:4px 4px  
4px 4px #949141; box-shadow:4px 4px 4px  
4px #949141 }
```

Background

The CSS property to change the background color of an element to Hex 949141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#949141 }
```

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

```
.background{ background-color:#949141 }
```

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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