

Converting Colors

Hex(979546)

Have a look what the booklet for
Hex(979546) contains.

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Color

Hex(979546)

Conversions

Conversions Part 1

Format	Color
Hex	979546
RGB	151, 149, 70
RGB Percent	59%, 58%, 27%
CMY	0.4078, 0.4157, 0.7255
CMYK	0.00, 0.01, 0.54, 0.41
HSL	59°, 37%, 43%
HSV	59°, 54%, 59%
XYZ	24.6154, 28.5164, 10.0012
YIQ	140.5920, 26.5510, -24.1450

Conversions

Conversions Part 2

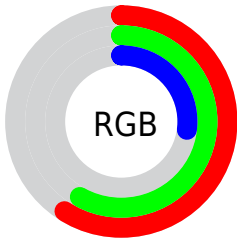
Format	Color
RYB	72, 151, 70
Decimal	9934150
CIELab	60.35, -10.40, 41.40
CIELCh	60, 42.689, 104.097
Yxy	28.5164, 0.3899, 0.4517
Android (android.graphics.Color)	4288124230 (0xFF979546)
YUV	140.5920, -34.8019, 9.1278
Hunter-Lab	53.4007, -11.1705, 26.2764

Details

The Hex color **979546** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **464897**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CFCB79**, and **626214** is the 20% darker color. If you saturate the color by 10%, you get **979537**, and if you desaturate by 10%, it is **979555**.

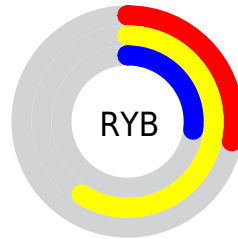
Distribution



Red (59%)

Green (58%)

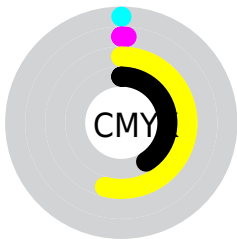
Blue (27%)



Red (28%)

Yellow (59%)

Blue (27%)

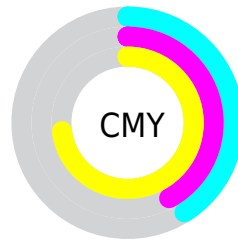


Cyan (0%)

Magenta (1%)

Yellow (54%)

Black (41%)



Cyan (41%)

Magenta (42%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979546 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 979546 by changing the saturation by 10% instead.

 979546

 979546

FFFFFF

 7C7B2D

 CFCB79

 626214

 ECE793

 484B00

 FFFFAE

 303400

 FFFFCA

 181F00

 FFFFEE

 000200

 000000

 979546

 979546

 979537

 979555

 979428

 979664

 979419

 979673

 97940A

 979682

 979300

 979792

 9797A1

 9798B0

 9798BF

 9798CE

Harmonies

Analogous

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



B98848



979546



6D9E5A

Triad

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



979546



00A2C5



CD75A7

Complementary

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



979546



464897

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.



AB81C8



979546



009BD9

Square

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



979546



00A5A3



748FDA



D97381

Rectangle

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



979546



4AA26F



748FDA



C478B3

Sweetspot

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



979546



C4C4A5



974649



636351



E3E3E3



636363

Same Dimension

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



979546



C4C147



719746



4D4C45



8C8900



0D0C00

Inverse Universe

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



464897



474AC4



6C4697



45454D



00038C



00000D

Previews

White Background



This preview shows how the Hex color 979546 looks on a white background.

Color Contrast Check

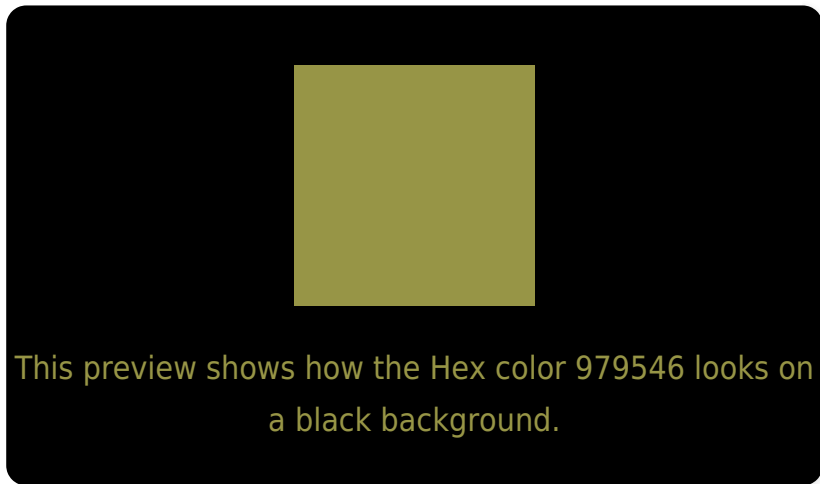
Large Text (above 18pt) WCAG AA ✓ Pass

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

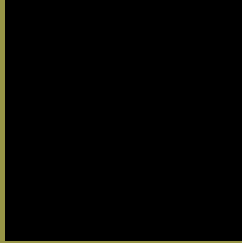
Any Text WCAG AA ✓ Pass

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 979546 Background



This preview shows how black text looks on a background with the Hex color 979546.



This preview shows how white text looks on a background with the Hex color 979546.

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
979546

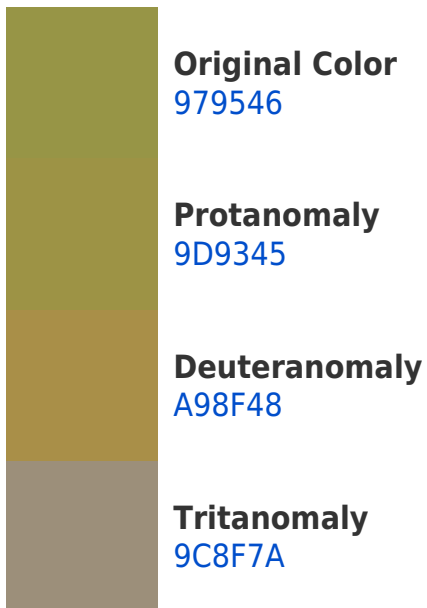
Protanopia
A19245

Deuteranopia
B38B49

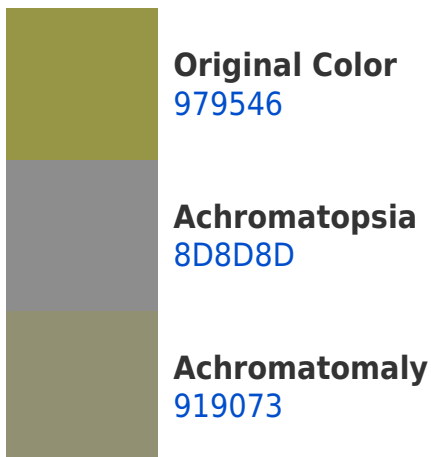


Tritanopia
9F8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 979546 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 #979546 looks like.

```
.text, #text, p{  
    color:#979546  
}
```

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 #979546 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979546
}
```

Border

The CSS property to change the border of an element to Hex 979546 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
#979546 }
```

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

```
.border{ border-color:#979546 }
```

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

Here you see how a box with a 4 pixel #979546 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979546; -webkit-box-shadow:4px 4px  
4px 4px #979546; box-shadow:4px 4px 4px  
4px #979546 }
```

Background

The CSS property to change the background color of an element to Hex 979546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979546 }
```

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

```
.background{ background-color:#979546 }
```

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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