

Converting Colors

Hex(979E4F)

Have a look what the booklet for
Hex(979E4F) contains.

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Color

Hex(979E4F)

Conversions

Conversions Part 1

Format	Color
Hex	979E4F
RGB	151, 158, 79
RGB Percent	59%, 62%, 31%
CMY	0.4078, 0.3804, 0.6902
CMYK	0.04, 0.00, 0.50, 0.38
HSL	65°, 33%, 46%
HSV	65°, 50%, 62%
XYZ	26.4006, 31.5975, 12.1046
YIQ	146.9010, 21.1870, -26.0530

Conversions

Conversions Part 2

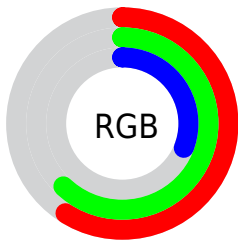
Format	Color
RYB	79, 158, 86
Decimal	9936463
CIELab	63.01, -14.32, 40.05
CIELCh	63, 42.538, 109.675
Yxy	31.5975, 0.3766, 0.4507
Android (android.graphics.Color)	4288126543 (0xFF979E4F)
YUV	146.9010, -33.4752, 3.5948
Hunter-Lab	56.2117, -14.5353, 26.5807

Details

The Hex color **979E4F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **56F9E**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CFD582**, and **626B1E** is the 20% darker color. If you saturate the color by 10%, you get **969E3F**, and if you desaturate by 10%, it is **989E5F**.

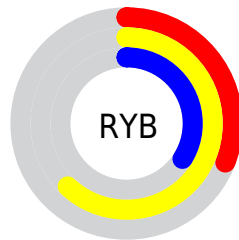
Distribution



Red (59%)

Green (62%)

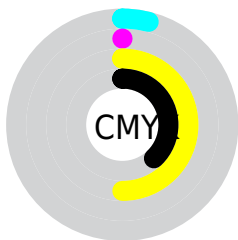
Blue (31%)



Red (31%)

Yellow (62%)

Blue (34%)

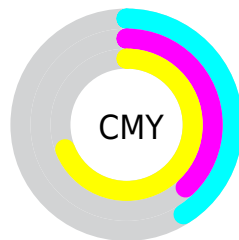


Cyan (4%)

Magenta (0%)

Yellow (50%)

Black (38%)



Cyan (41%)

Magenta (38%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979E4F 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 979E4F by changing the saturation by 10% instead.

 979E4F

 979E4F

FFFFFF

 7C8436


 CFD582

 626B1E

 EBF19D

 495302

 FFFF88

 313C00

 FFFFD4

 182600

 FFFFF1

 001200

 000000

 979E4F

 979E4F

 969E3F

 989E5F

 949E2F

 9A9E6F

 939E20

 9B9E7E

 919E10

 9D9E8E

 909E00

 9E9E9E

 9F9EAE

 A19EBE

 A29ECD

 A49EDD

Harmonies

Analogous

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



BB924D



979E4F



6BA766

Triad

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



979E4F



00A8D1



D87BA7

Complementary

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



979E4F



564F9E

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.



BB85CA



979E4F



39A0E2

Square

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



979E4F



00ACB1



8794E0



E17B81

Rectangle

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



979E4F



47AA7D



8794E0



D17DB4

Sweetspot

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



979E4F



CCCFB0



9E564F



676956



E8E8E8



696969

Same Dimension

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



979E4F



C4CF53



709E4F



4E4F47



828F00



0E0F00

Inverse Universe

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



564F9E



5E53CF



7D4F9E



48474F



0D008F



01000F

Previews

White Background



This preview shows how the Hex color 979E4F looks on a white background.

Color Contrast Check

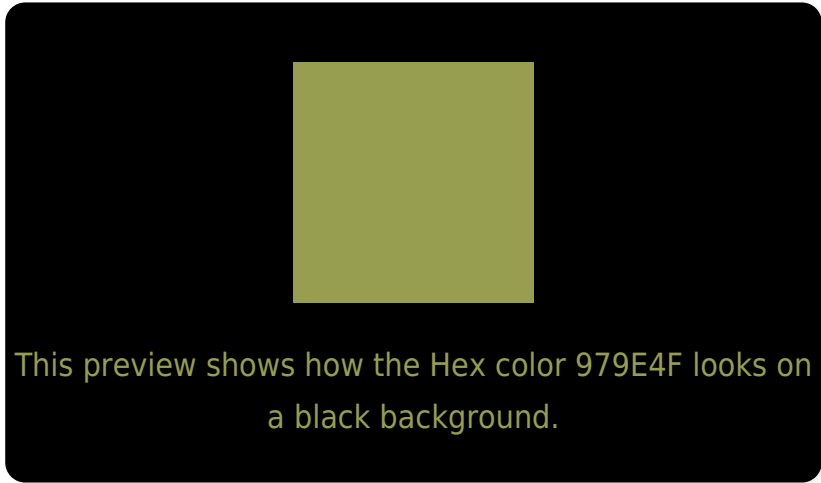
Large Text (above 18pt) WCAG AA × Fail

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

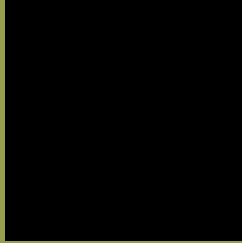
Any Text WCAG AA ✓ Pass

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 979E4F Background



This preview shows how black text looks on a background with the Hex color 979E4F.

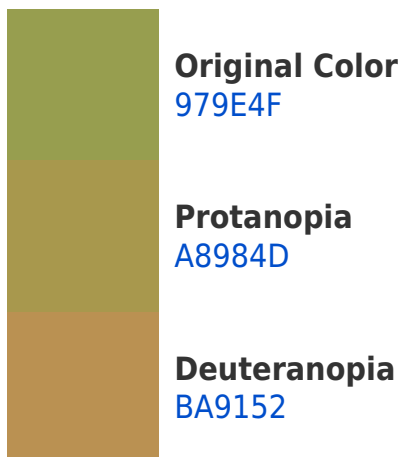


This preview shows how white text looks on a background with the Hex color 979E4F.

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
A095A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 979E4F 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 #979E4F looks like.

```
.text, #text, p{  
    color:#979E4F  
}
```

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 #979E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979E4F
}
```

Border

The CSS property to change the border of an element to Hex 979E4F 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
#979E4F }
```

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

```
.border{ border-color:#979E4F }
```

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

Here you see how a box with a 4 pixel #979E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979E4F; -webkit-box-shadow:4px 4px  
4px 4px #979E4F; box-shadow:4px 4px 4px  
4px #979E4F }
```

Background

The CSS property to change the background color of an element to Hex 979E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979E4F }
```

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

```
.background{ background-color:#979E4F }
```

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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