

Converting Colors

Hex(979686)

Have a look what the booklet for
Hex(979686) contains.

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Color

Hex(979686)

Conversions

Conversions Part 1

Format	Color
Hex	979686
RGB	151, 150, 134
RGB Percent	59%, 59%, 53%
CMY	0.4078, 0.4118, 0.4745
CMYK	0.00, 0.01, 0.11, 0.41
HSL	56°, 8%, 56%
HSV	56°, 11%, 59%
XYZ	27.9719, 30.1132, 26.8924
YIQ	148.4750, 5.7320, -4.7640

Conversions

Conversions Part 2

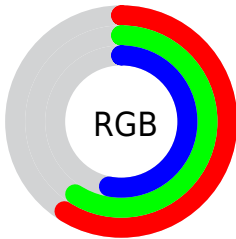
Format	Color
RYB	135, 151, 134
Decimal	9934470
CIELab	61.75, -2.56, 8.57
CIELCh	62, 8.944, 106.603
Yxy	30.1132, 0.3292, 0.3544
Android (android.graphics.Color)	4288124550 (0xFF979686)
YUV	148.4750, -7.1362, 2.2144
Hunter-Lab	54.8755, -5.0446, 9.3571

Details

The Hex color **979686** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **868797**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CDCCBB**, and **646354** is the 20% darker color. If you saturate the color by 10%, you get **979577**, and if you desaturate by 10%, it is **979795**.

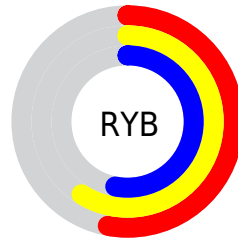
Distribution



Red (59%)

Green (59%)

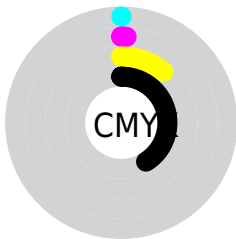
Blue (53%)



Red (53%)

Yellow (59%)

Blue (53%)

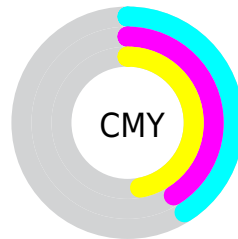


Cyan (0%)

Magenta (1%)

Yellow (11%)

Black (41%)



Cyan (41%)

Magenta (41%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979686 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 979686 by changing the saturation by 10% instead.



979686



979686

FFFFFF



7D7C6D



CDCCBB



646354



E9E8D7



4C4B3D



FFFFF3



353527



202013



030800



000000



979686



979686



979577



979795

 979468

 9798A4

 979359

 9799B3

 97924A

 979AC2

 97923B

 979AD2

 97912B

 979BE1

 97901C

 979CF0

 978F0D

 979DFF

 978E00

 979EFF

Harmonies

Analogous

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



9F9386



979686



8E988A

Triad

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



979686



8399A0



A39099

Complementary

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



979686



868797

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.



9C92A0



979686



8997A4

Square

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



979686



829A99



9294A4



A69091

Rectangle

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



979686



88998F



9294A4



A1919C

Sweetspot

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



979686



C4C4BE



978687



63635F



E3E3E3



636363

Same Dimension

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



979686



C4C3A9



909786



4D4C45



8C8400



0D0C00

Inverse Universe

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



868797



A9AAC4



8D8697



45454D



00088C



00010D

Previews

White Background



This preview shows how the Hex color 979686 looks on a white background.

Color Contrast Check

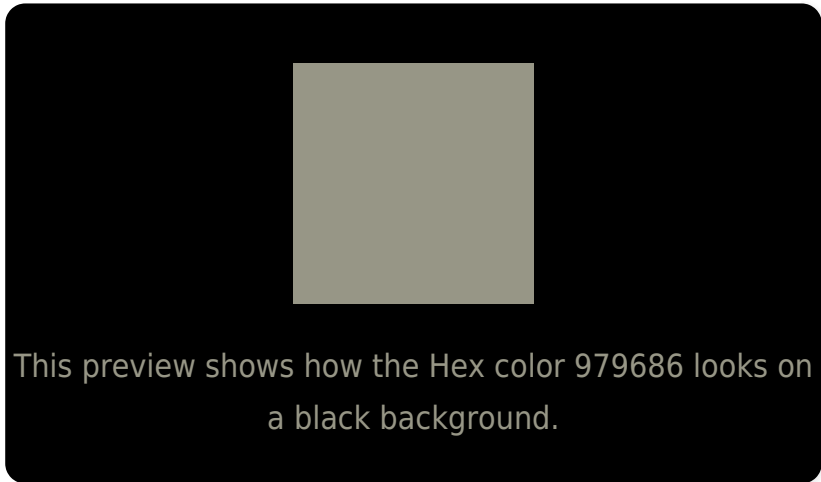
Large Text (above 18pt) WCAG AA × Fail

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

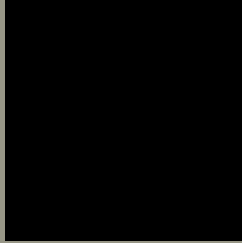
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

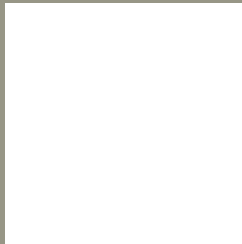
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 979686 Background



This preview shows how black text looks on a background with the Hex color 979686.



This preview shows how white text looks on a background with the Hex color 979686.

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
979686

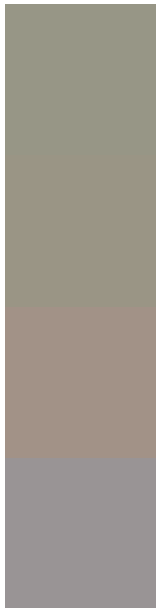
Protanopia
9B9585

Deuteranopia
A99087



Tritanopia
9A939E

Trichromacy



Original Color
979686

Protanomaly
9A9585

Deuteranomaly
A29287

Tritanomaly
999495

Monochromacy



Original Color
979686

Achromatopsia
949494

Achromatomaly
95958F

CSS Examples

Text

The CSS property to change the color of the text to Hex 979686 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 #979686 looks like.

```
.text, #text, p{  
    color:#979686  
}
```

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 #979686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979686
}
```

Border

The CSS property to change the border of an element to Hex 979686 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
#979686 }
```

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

```
.border{ border-color:#979686 }
```

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

Here you see how a box with a 4 pixel #979686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979686; -webkit-box-shadow:4px 4px  
4px 4px #979686; box-shadow:4px 4px 4px  
4px #979686 }
```

Background

The CSS property to change the background color of an element to Hex 979686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979686 }
```

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

```
.background{ background-color:#979686 }
```

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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