

Converting Colors

Hex(9F9879)

Have a look what the booklet for
Hex(9F9879) contains.

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Color

Hex(9F9879)

Conversions

Conversions Part 1

Format	Color
Hex	9F9879
RGB	159, 152, 121
RGB Percent	62%, 60%, 47%
CMY	0.3765, 0.4039, 0.5255
CMYK	0.00, 0.04, 0.24, 0.38
HSL	49°, 17%, 55%
HSV	49°, 24%, 62%
XYZ	28.9775, 31.2079, 22.5856
YIQ	150.5590, 14.1230, -8.1570

Conversions

Conversions Part 2

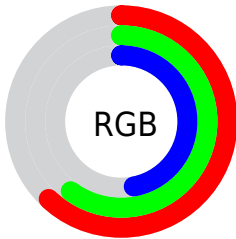
Format	Color
RYB	130, 159, 121
Decimal	10459257
CIELab	62.68, -2.63, 17.27
CIElCh	63, 17.467, 98.659
Yxy	31.2079, 0.3501, 0.3770
Android (android.graphics.Color)	4288649337 (0xFF9F9879)
YUV	150.5590, -14.5726, 7.4028
Hunter-Lab	55.8640, -5.1714, 15.1341

Details

The Hex color **9F9879** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **79809F**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D6CEAD**, and **6B6548** is the 20% darker color. If you saturate the color by 10%, you get **9F9569**, and if you desaturate by 10%, it is **9F9B89**.

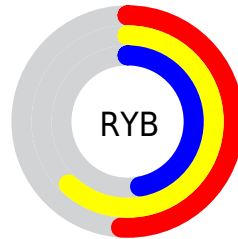
Distribution



Red (62%)

Green (60%)

Blue (47%)



Red (51%)

Yellow (62%)

Blue (47%)

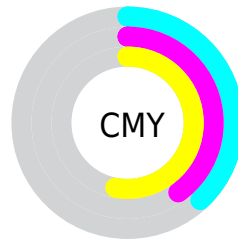


Cyan (0%)

Magenta (4%)

Yellow (24%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9879 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 9F9879 by changing the saturation by 10% instead.



9F9879



9F9879

FFFFFF



857E60



D6CEAD



6B6548



F3EAC9



534D32



FFFFE5



3B371C



252104



080B00



000000



9F9879



9F9879



9F9569



9F9B89

 9F9259

 9F9E99

 9F8F49

 9FA1A9

 9F8C39

 9FA4B9

 9F8929

 9FA7C9

 9F861A

 9FAAD8

 9F830A

 9FADE8

 9F8200

 9FAFF8

 9FB2FF

Harmonies

Analogous

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



AE937B



9F9879



8D9D7F

Triad

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



9F9879



6E9FAA



B08EA3

Complementary

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



9F9879



79809F

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.



A092B0



9F9879



799CB4

Square

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



9F9879



70A19C



8C97B6



B78D94

Rectangle

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



9F9879



829F87



8C97B6



AB8FA8

Sweetspot

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



9F9879



CFCCC0



9F7981



696760



E8E8E8



696969

Same Dimension

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



9F9879



CFC493



949F79



4F4E47



8F7400



0F0C00

Inverse Universe

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



79809F



939ECF



84799F



47494F



001A8F



00030F

Previews

White Background



This preview shows how the Hex color 9F9879 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

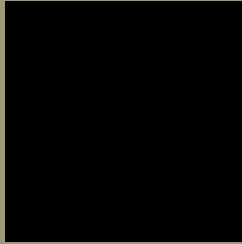
Any Text WCAG AA ✓ Pass

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 9F9879 Background



This preview shows how black text looks on a background with the Hex color 9F9879.

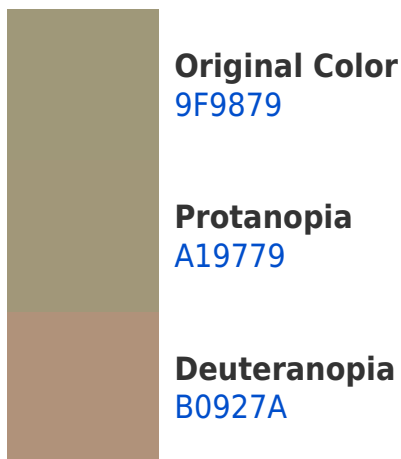



This preview shows how white text looks on a background with the Hex color 9F9879.

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
A4939E

Trichromacy



Original Color
9F9879

Protanomaly
A09779

Deuteranomaly
AA947A

Tritanomaly
A29591

Monochromacy



Original Color
9F9879

Achromatopsia
979797

Achromatomaly
9A978C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9879 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 #9F9879 looks like.

```
.text, #text, p{  
    color:#9F9879  
}
```

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 #9F9879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9879
}
```

Border

The CSS property to change the border of an element to Hex 9F9879 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
#9F9879 }
```

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

```
.border{ border-color:#9F9879 }
```

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

Here you see how a box with a 4 pixel #9F9879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9879; -webkit-box-shadow:4px 4px  
4px 4px #9F9879; box-shadow:4px 4px 4px  
4px #9F9879 }
```

Background

The CSS property to change the background color of an element to Hex 9F9879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9879 }
```

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

```
.background{ background-color:#9F9879 }
```

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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