

Converting Colors

Hex(9A9F76)

Have a look what the booklet for
Hex(9A9F76) contains.

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Color

Hex(9A9F76)

Conversions

Conversions Part 1

Format	Color
Hex	9A9F76
RGB	154, 159, 118
RGB Percent	60%, 62%, 46%
CMY	0.3961, 0.3765, 0.5373
CMYK	0.03, 0.00, 0.26, 0.38
HSL	67°, 18%, 54%
HSV	67°, 26%, 62%
XYZ	28.9946, 32.9743, 21.9760
YIQ	152.8310, 10.1810, -13.8110

Conversions

Conversions Part 2

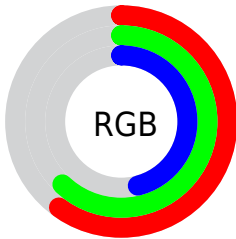
Format	Color
RYB	118, 159, 123
Decimal	10133366
CIELab	64.14, -8.85, 20.86
CIElCh	64, 22.654, 112.983
Yxy	32.9743, 0.3454, 0.3928
Android (android.graphics.Color)	4288323446 (0xFF9A9F76)
YUV	152.8310, -17.1717, 1.0252
Hunter-Lab	57.4233, -10.3612, 17.5058

Details

The Hex color **9A9F76** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7B769F**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D1D6AA**, and **666C45** is the 20% darker color. If you saturate the color by 10%, you get **989F66**, and if you desaturate by 10%, it is **9C9F86**.

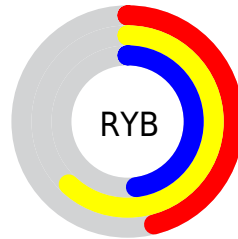
Distribution



Red (60%)

Green (62%)

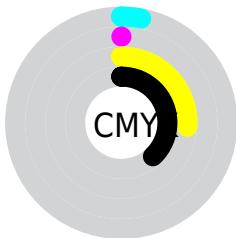
Blue (46%)



Red (46%)

Yellow (62%)

Blue (48%)

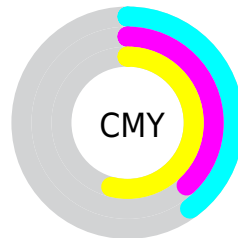


Cyan (3%)

Magenta (0%)

Yellow (26%)

Black (38%)



Cyan (40%)

Magenta (38%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9F76 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 9A9F76 by changing the saturation by 10% instead.



9A9F76



9A9F76

FFFFFF



80855D



D1D6AA



666C45



EDF2C6



4E532F



FFFFE2



373C19



212700



001300



000000



9A9F76



9A9F76



989F66



9C9F86

 969F56

 9E9F96

 949F46

 A09FA6

 929F36

 A29FB6

 909F27

 A49FC6

 8E9F17

 A69FD5

 8C9F07

 A89FE5

 8C9F00

 AA9FF5

 AB9FFF

Harmonies

Analogous

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



AF9874



9A9F76



83A483

Triad

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



9A9F76



66A4BB



C18DA1

Complementary

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



9A9F76



7B769F

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.



B191B4



9A9F76



7C9FC3

Square

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



9A9F76



61A7AA



9898C0



C58E8D

Rectangle

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



9A9F76



74A68F



9898C0



BD8EA8

Sweetspot

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



9A9F76



CDCFBE



9F7B76



67695E



E8E8E8



696969

Same Dimension

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



9A9F76



C7CF8F



869F76



4E4F47



7D8F00



0D0F00

Inverse Universe

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



7B769F



968FCF



8F769F



48474F



11008F



02000F

Previews

White Background



This preview shows how the Hex color 9A9F76 looks on a white background.

Color Contrast Check

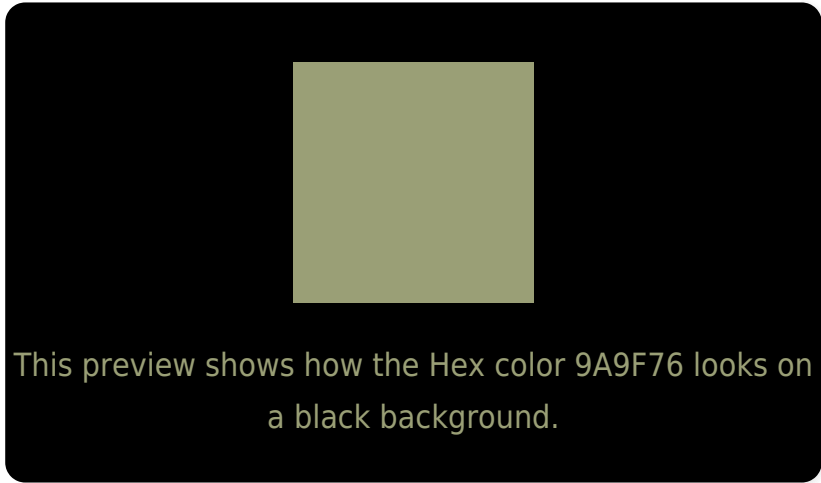
Large Text (above 18pt) WCAG AA × Fail

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

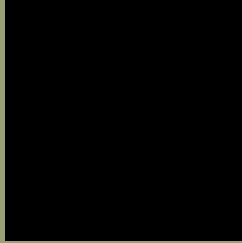
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

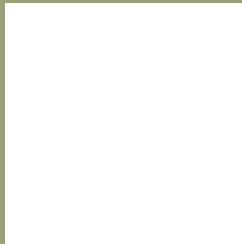
Any Text WCAG AAA ✓ Pass

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

Hex 9A9F76 Background



This preview shows how black text looks on a background with the Hex color 9A9F76.



This preview shows how white text looks on a background with the Hex color 9A9F76.

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
9A9F76

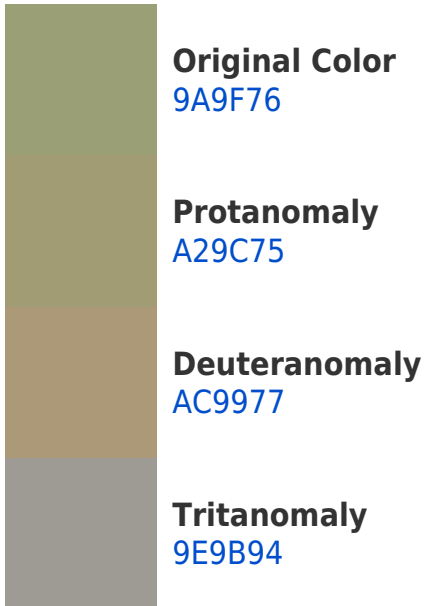
Protanopia
A69B74

Deuteranopia
B69578

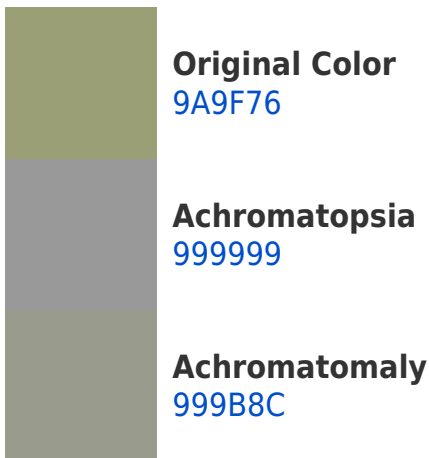


Tritanopia
A099A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9F76 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 #9A9F76 looks like.

```
.text, #text, p{  
    color:#9A9F76  
}
```

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 #9A9F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9F76  
}
```

Border

The CSS property to change the border of an element to Hex 9A9F76 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  
#9A9F76 }
```

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

```
.border{ border-color:#9A9F76 }
```

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

Here you see how a box with a 4 pixel #9A9F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9F76; -webkit-box-shadow:4px 4px  
4px 4px #9A9F76; box-shadow:4px 4px 4px  
4px #9A9F76 }
```

Background

The CSS property to change the background color of an element to Hex 9A9F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9F76 }
```

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

```
.background{ background-color:#9A9F76 }
```

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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