

Converting Colors

Hex(9FA489)

Have a look what the booklet for
Hex(9FA489) contains.

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Color

Hex(9FA489)

Conversions

Conversions Part 1

Format	Color
Hex	9FA489
RGB	159, 164, 137
RGB Percent	62%, 64%, 54%
CMY	0.3765, 0.3569, 0.4627
CMYK	0.03, 0.00, 0.16, 0.36
HSL	71°, 13%, 59%
HSV	71°, 16%, 64%
XYZ	32.0889, 35.7280, 28.8718
YIQ	159.4270, 5.6870, -9.4570

Conversions

Conversions Part 2

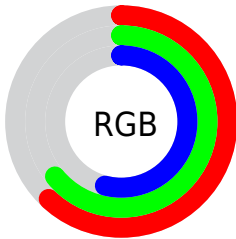
Format	Color
RYB	137, 164, 142
Decimal	10462345
CIELab	66.31, -6.63, 13.43
CIELCh	66, 14.976, 116.293
Yxy	35.7280, 0.3319, 0.3695
Android (android.graphics.Color)	4288652425 (0xFF9FA489)
YUV	159.4270, -11.0565, -0.3745
Hunter-Lab	59.7729, -8.7754, 13.2024

Details

The Hex color **9FA489** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8E89A4**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D6DBBE**, and **6B7057** is the 20% darker color. If you saturate the color by 10%, you get **9CA479**, and if you desaturate by 10%, it is **A2A499**.

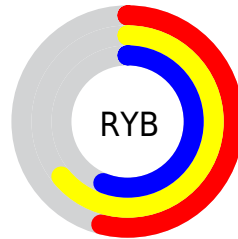
Distribution



Red (62%)

Green (64%)

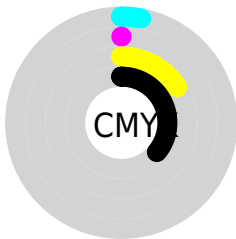
Blue (54%)



Red (54%)

Yellow (64%)

Blue (56%)

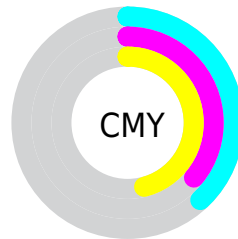


Cyan (3%)

Magenta (0%)

Yellow (16%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA489 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 9FA489 by changing the saturation by 10% instead.



9FA489



9FA489

FFFFFF



858A70



D6DBBE



6B7057



F2F7DA



535840



FFFFF7



3C412A



262B15



111600



000000



9FA489



9FA489



9CA479



A2A499

99A468

A5A4AA

96A458

A8A4BA

93A447

ABA4CB

90A437

AEA4DB

8DA427

B1A4EB

8AA416

B4A4FC

87A406

B7A4FF

86A400

BAA4FF

Harmonies

Analogous

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



AEA087



9FA489



90A792

Triad

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



9FA489



83A7B7



BB98A3

Complementary

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



9FA489



8E89A4

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.



B19AB0



9FA489



90A3BC

Square

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



9FA489



7EA9AD



A29EB9



BE9996

Rectangle

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



9FA489



87A99A



A29EB9



B999A8

Sweetspot

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



9FA489



D4D6CB



A48E89



6A6B65



EBEBEB



6B6B6B

Same Dimension

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



9FA489



CED6AB



92A489



505249



769100



0F1200

Inverse Universe

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



8E89A4



B3ABD6



9B89A4



4B4952



1B0091



030012

Previews

White Background



This preview shows how the Hex color 9FA489 looks on a white background.

Color Contrast Check

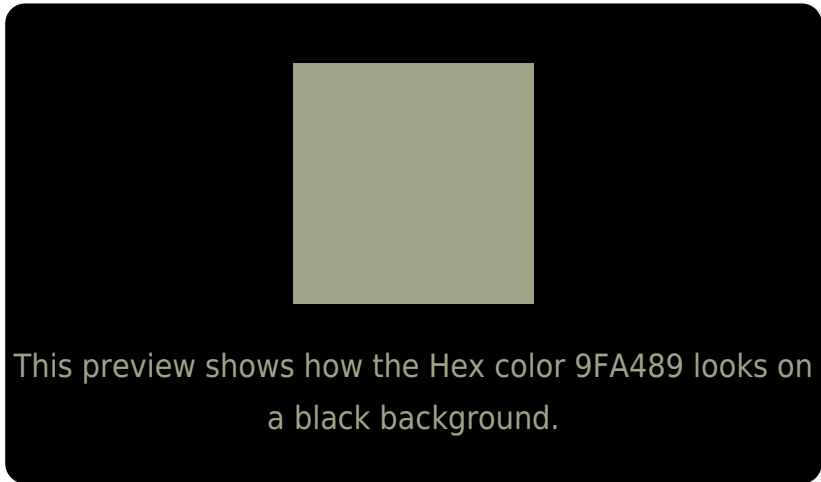
Large Text (above 18pt) WCAG AA × Fail

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

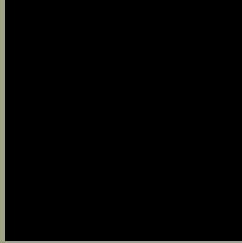
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

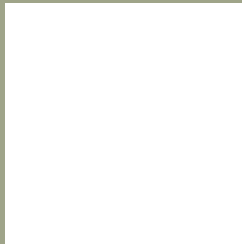
Any Text WCAG AAA ✓ Pass

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

Hex 9FA489 Background



This preview shows how black text looks on a background with the Hex color 9FA489.

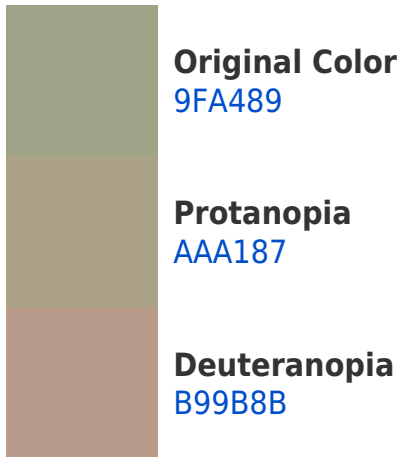


This preview shows how white text looks on a background with the Hex color 9FA489.

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



Trichromacy



Original Color
9FA489

Protanomaly
A6A288

Deuteranomaly
B09E8A

Tritanomaly
A2A19F

Monochromacy



Original Color
9FA489

Achromatopsia
9F9F9F

Achromatomaly
9FA197

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA489 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 #9FA489 looks like.

```
.text, #text, p{  
    color:#9FA489  
}
```

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 #9FA489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA489
}
```

Border

The CSS property to change the border of an element to Hex 9FA489 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
#9FA489 }
```

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

```
.border{ border-color:#9FA489 }
```

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

Here you see how a box with a 4 pixel #9FA489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA489; -webkit-box-shadow:4px 4px  
4px 4px #9FA489; box-shadow:4px 4px 4px  
4px #9FA489 }
```

Background

The CSS property to change the background color of an element to Hex 9FA489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA489 }
```

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

```
.background{ background-color:#9FA489 }
```

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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