

Converting Colors

Hex(9FA490)

Have a look what the booklet for
Hex(9FA490) contains.

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Color

Hex(9FA490)

Conversions

Conversions Part 1

Format	Color
Hex	9FA490
RGB	159, 164, 144
RGB Percent	62%, 64%, 56%
CMY	0.3765, 0.3569, 0.4353
CMYK	0.03, 0.00, 0.12, 0.36
HSL	75°, 10%, 60%
HSV	75°, 12%, 64%
XYZ	32.6076, 35.9355, 31.6032
YIQ	160.2250, 3.4400, -7.2800

Conversions

Conversions Part 2

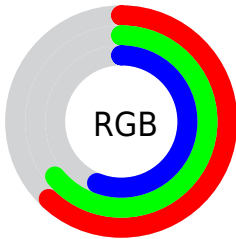
Format	Color
RYB	144, 164, 149
Decimal	10462352
CIELab	66.47, -5.45, 9.77
CIELCh	66, 11.190, 119.168
Yxy	35.9355, 0.3256, 0.3588
Android (android.graphics.Color)	4288652432 (0xFF9FA490)
YUV	160.2250, -7.9989, -1.0743
Hunter-Lab	59.9462, -7.8112, 10.7051

Details

The Hex color **9FA490** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9590A4**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D6DBC6**, and **6C705E** is the 20% darker color. If you saturate the color by 10%, you get **9BA480**, and if you desaturate by 10%, it is **A3A4A0**.

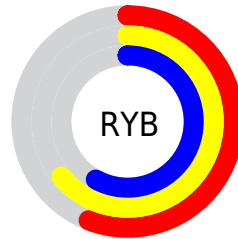
Distribution



Red (62%)

Green (64%)

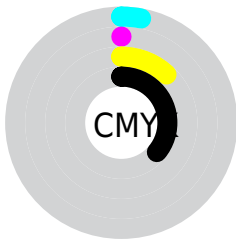
Blue (56%)



Red (56%)

Yellow (64%)

Blue (58%)

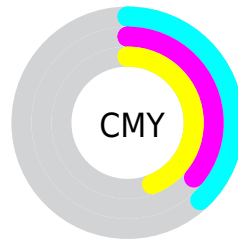


Cyan (3%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA490 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 9FA490 by changing the saturation by 10% instead.



9FA490



9FA490

FFFFFF



858A76



D6DBC6



6C705E



F2F7E2



535846

FFFFFFE



3C4130



262B1B



121600



000000



9FA490



9FA490



9BA480



A3A4A0

97A46F

A7A4B1

93A45F

ABA4C1

8FA44E

AFA4D2

8AA43E

B4A4E2

86A42E

B8A4F2

82A41D

BCA4FF

7EA40D

C0A4FF

7BA400

C4A4FF

Harmonies

Analogous

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



AAA18E



9FA490



94A697

Triad

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



9FA490



8DA5B3



B69BA2

Complementary

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



9FA490



9590A4

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.



AF9CAC



9FA490



97A3B5

Square

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



9FA490



88A7AB



A39FB3



B79B98

Rectangle

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



9FA490



8DA79D



A39FB3



B49BA6

Sweetspot

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



9FA490



D4D6CE



A49590



6A6B66



EBEBEB



6B6B6B

Same Dimension

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



9FA490



CED6B6



95A490



505249



6D9100



0D1200

Inverse Universe

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



9590A4



BEB6D6



9F90A4



4B4952



240091



040012

Previews

White Background



This preview shows how the Hex color 9FA490 looks on a white background.

Color Contrast Check

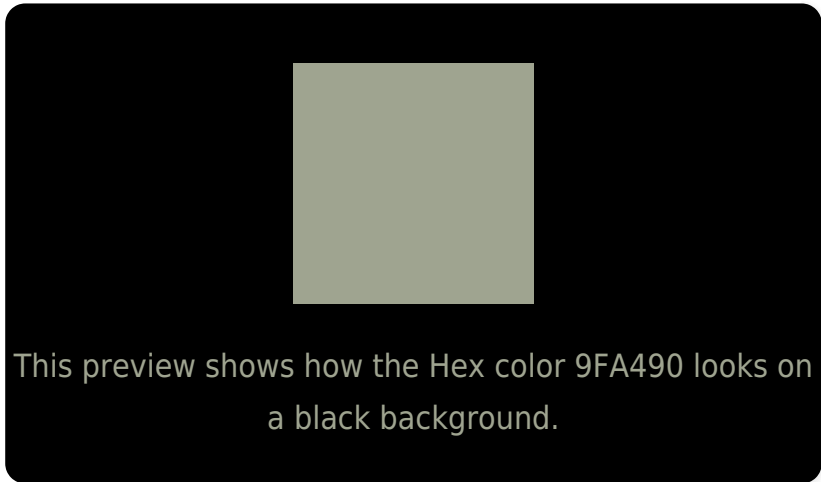
Large Text (above 18pt) WCAG AA × Fail

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

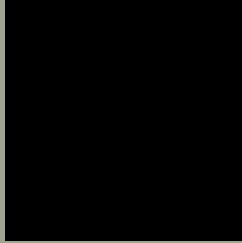
Any Text WCAG AA ✓ Pass

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 9FA490 Background



This preview shows how black text looks on a background with the Hex color 9FA490.



This preview shows how white text looks on a background with the Hex color 9FA490.

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

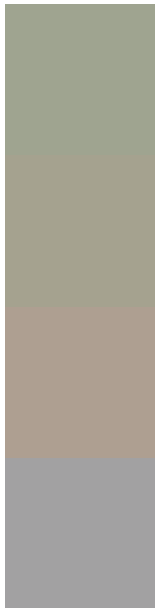


Original Color
9FA490

Protanopia
A9A18E

Deuteranopia
B79C92

Trichromacy



Original Color
9FA490

Protanomaly
A5A28F

Deuteranomaly
AE9F91

Tritanomaly
A2A1A2

Monochromacy



Original Color
9FA490

Achromatopsia
A0A0A0

Achromatomaly
A0A19A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA490 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 #9FA490 looks like.

```
.text, #text, p{  
    color:#9FA490  
}
```

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 #9FA490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA490
}
```

Border

The CSS property to change the border of an element to Hex 9FA490 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
#9FA490 }
```

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

```
.border{ border-color:#9FA490 }
```

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

Here you see how a box with a 4 pixel #9FA490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA490; -webkit-box-shadow:4px 4px  
4px 4px #9FA490; box-shadow:4px 4px 4px  
4px #9FA490 }
```

Background

The CSS property to change the background color of an element to Hex 9FA490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA490 }
```

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

```
.background{ background-color:#9FA490 }
```

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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