

Converting Colors

Hex(9FA494)

Have a look what the booklet for
Hex(9FA494) contains.

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Color

Hex(9FA494)

Conversions

Conversions Part 1

Format	Color
Hex	9FA494
RGB	159, 164, 148
RGB Percent	62%, 64%, 58%
CMY	0.3765, 0.3569, 0.4196
CMYK	0.03, 0.00, 0.10, 0.36
HSL	79°, 8%, 61%
HSV	79°, 10%, 64%
XYZ	32.9188, 36.0600, 33.2422
YIQ	160.6810, 2.1560, -6.0360

Conversions

Conversions Part 2

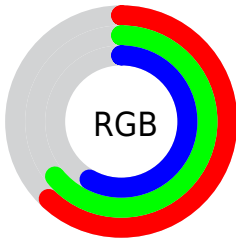
Format	Color
RYB	148, 164, 153
Decimal	10462356
CIELab	66.57, -4.75, 7.68
CIELCh	67, 9.035, 121.742
Yxy	36.0600, 0.3220, 0.3528
Android (android.graphics.Color)	4288652436 (0xFF9FA494)
YUV	160.6810, -6.2517, -1.4742
Hunter-Lab	60.0500, -7.2354, 9.2134

Details

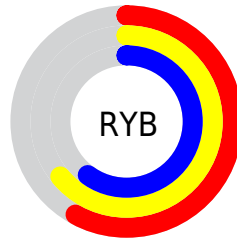
The Hex color **9FA494** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9994A4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D6DBCA**, and **6C7061** is the 20% darker color. If you saturate the color by 10%, you get **9AA484**, and if you desaturate by 10%, it is **A4A4A4**.

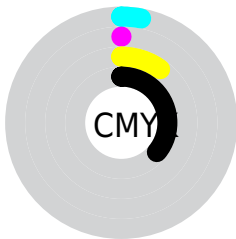
Distribution



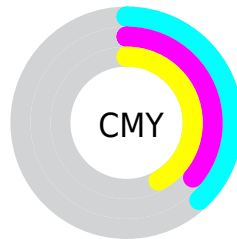
- Red (62%)
- Green (64%)
- Blue (58%)



- Red (58%)
- Yellow (64%)
- Blue (60%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (36%)



- Cyan (38%)
- Magenta (36%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA494 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 9FA494 by changing the saturation by 10% instead.



9FA494



9FA494

FFFFFF



858A7A



D6DBCA



6C7061



F2F7E6



53584A



3C4133



262B1E



121605



000000



9FA494



9FA494



9AA484



A4A4A4

 95A473

 A9A4B5

 90A463

 AEA4C5

 8AA452

 B4A4D6

 85A442

 B9A4E6

 80A432

 BEA4F6

 7BA421

 C3A4FF

 76A411

 C8A4FF

 71A400

 CDA4FF

Harmonies

Analogous

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



A8A192



9FA494



96A69A

Triad

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



9FA494



92A5B0



B39CA2

Complementary

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



9FA494



9994A4

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.



AD9DAA



9FA494



9AA2B2

Square

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



9FA494



8EA6AA



A4A0B0



B39D9A

Rectangle

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



9FA494



91A79F



A4A0B0



B19DA4

Sweetspot

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



9FA494



D4D6D0



A49994



6A6B67



EBEBEB



6B6B6B

Same Dimension

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



9FA494



CED6BC



97A494



4F5249



649100



0C1200

Inverse Universe

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



9994A4



C5BCD6



A194A4



4C4952



2D0091



060012

Previews

White Background



This preview shows how the Hex color 9FA494 looks on a white background.

Color Contrast Check

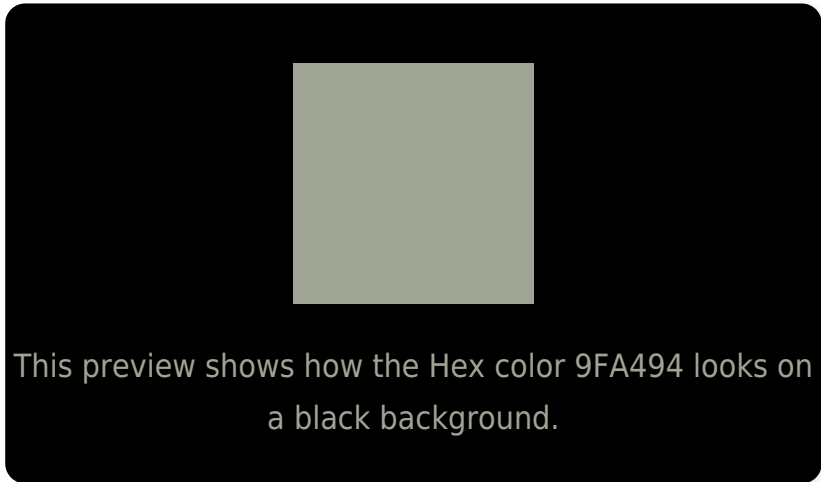
Large Text (above 18pt) WCAG AA × Fail

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

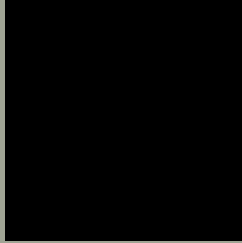
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

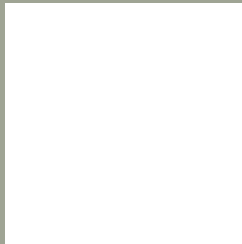
Any Text WCAG AAA ✓ Pass

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

Hex 9FA494 Background



This preview shows how black text looks on a background with the Hex color 9FA494.



This preview shows how white text looks on a background with the Hex color 9FA494.

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
9FA494

Protanopia
A8A193

Deuteranopia
B69C96

Trichromacy



Original Color
9FA494

Protanomaly
A5A293

Deuteranomaly
AE9F95

Tritanomaly
A2A1A4

Monochromacy



Original Color
9FA494

Achromatopsia
A1A1A1

Achromatomaly
A0A29C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA494 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 #9FA494 looks like.

```
.text, #text, p{  
    color:#9FA494  
}
```

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 #9FA494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA494
}
```

Border

The CSS property to change the border of an element to Hex 9FA494 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
#9FA494 }
```

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

```
.border{ border-color:#9FA494 }
```

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

Here you see how a box with a 4 pixel #9FA494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA494; -webkit-box-shadow:4px 4px  
4px 4px #9FA494; box-shadow:4px 4px 4px  
4px #9FA494 }
```

Background

The CSS property to change the background color of an element to Hex 9FA494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA494 }
```

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

```
.background{ background-color:#9FA494 }
```

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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