

Converting Colors

Hex(99A494)

Have a look what the booklet for
Hex(99A494) contains.

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Color

Hex(99A494)

Conversions

Conversions Part 1

Format	Color
Hex	99A494
RGB	153, 164, 148
RGB Percent	60%, 64%, 58%
CMY	0.4000, 0.3569, 0.4196
CMYK	0.07, 0.00, 0.10, 0.36
HSL	101°, 8%, 61%
HSV	101°, 10%, 64%
XYZ	31.7576, 35.4613, 33.1879
YIQ	158.8870, -1.4200, -7.3080

Conversions

Conversions Part 2

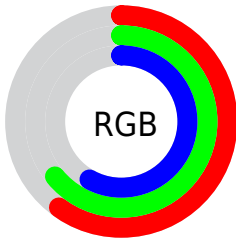
Format	Color
RYB	148, 164, 159
Decimal	10069140
CIELab	66.11, -6.95, 6.97
CIELCh	66, 9.840, 134.943
Yxy	35.4613, 0.3163, 0.3532
Android (android.graphics.Color)	4288259220 (0xFF99A494)
YUV	158.8870, -5.3673, -5.1629
Hunter-Lab	59.5494, -9.0177, 8.6413

Details

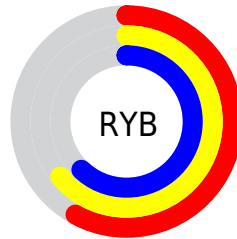
The Hex color **99A494** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F94A4**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CFDBCA**, and **667061** is the 20% darker color. If you saturate the color by 10%, you get **8EA484**, and if you desaturate by 10%, it is **A4A4A4**.

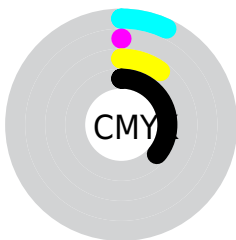
Distribution



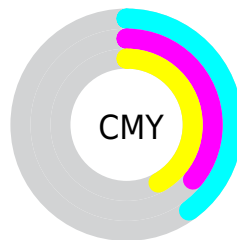
- Red (60%)
- Green (64%)
- Blue (58%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (36%)



- Cyan (40%)
- Magenta (36%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A494 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 99A494 by changing the saturation by 10% instead.

 99A494

 99A494

FFFFFF

 7F8A7A

 CFDBCA

 667061

 ECF7E6

 4E584A

 374133

 222B1E

 0C1605

 000000

 99A494

 99A494

 8EA484

 A4A4A4

 82A473

 B0A4B5

 77A463

 BBA4C5

 6CA452

 C6A4D6

 61A442

 D1A4E6

 55A432

 DDA4F6

 4AA421

 E8A4FF

 3FA411

 F3A4FF

 34A400

 FEA4FF

Harmonies

Analogous

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



A3A190



99A494



90A69C

Triad

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



99A494



93A3B1



B49B9C

Complementary

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



99A494



9F94A4

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.



B09BA5



99A494



9DA0B2

Square

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



99A494



8CA5AD



A89DAD



B29C95

Rectangle

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



99A494



8CA6A2



A89DAD



B39B9F

Sweetspot

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



99A494



D2D6D0



A49F94



686B67



EBEBEB



6B6B6B

Same Dimension

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



99A494



C5D6BC



94A497



4C5249



2D9100



061200

Inverse Universe

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



9F94A4



CEBCD6



A494A1



4F4952



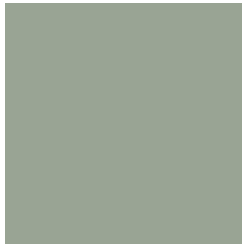
640091



0C0012

Previews

White Background



This preview shows how the Hex color 99A494 looks on a white background.

Color Contrast Check

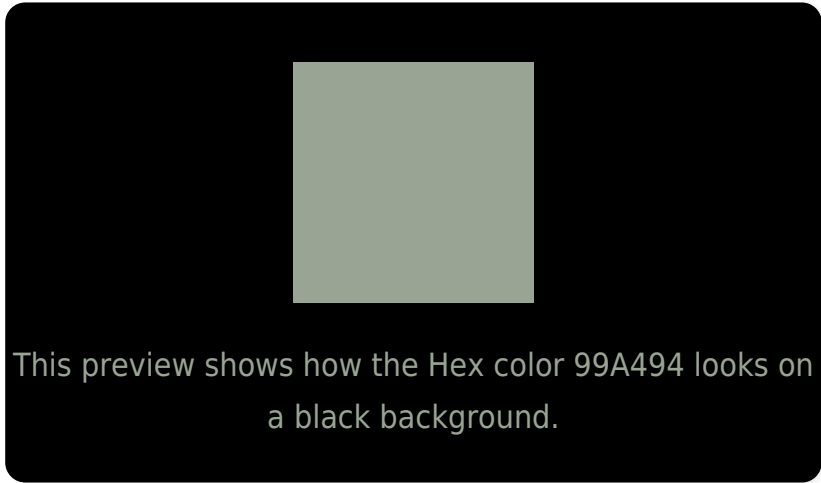
Large Text (above 18pt) WCAG AA × Fail

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

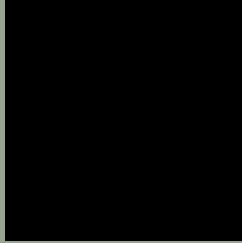
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

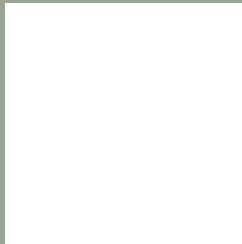
Any Text WCAG AAA ✓ Pass

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

Hex 99A494 Background



This preview shows how black text looks on a background with the Hex color 99A494.

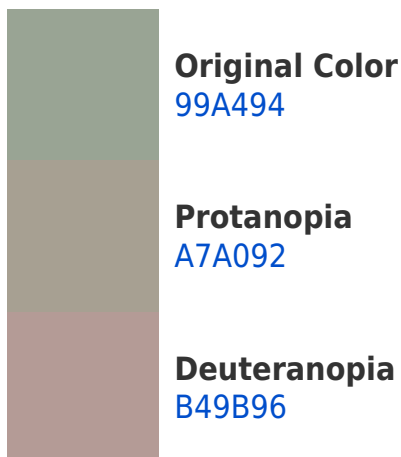


This preview shows how white text looks on a background with the Hex color 99A494.

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
9DA0AD

Trichromacy



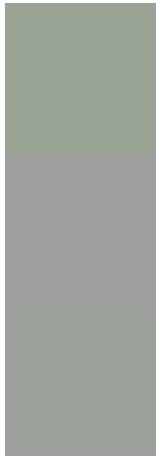
Original Color
99A494

Protanomaly
A2A193

Deuteranomaly
AA9E95

Tritanomaly
9CA1A4

Monochromacy



Original Color
99A494

Achromatopsia
9F9F9F

Achromatomaly
9DA19B

CSS Examples

Text

The CSS property to change the color of the text to Hex 99A494 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 #99A494 looks like.

```
.text, #text, p{  
    color:#99A494  
}
```

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 #99A494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A494
}
```

Border

The CSS property to change the border of an element to Hex 99A494 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
#99A494 }
```

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

```
.border{ border-color:#99A494 }
```

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

Here you see how a box with a 4 pixel #99A494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A494; -webkit-box-shadow:4px 4px  
4px 4px #99A494; box-shadow:4px 4px 4px  
4px #99A494 }
```

Background

The CSS property to change the background color of an element to Hex 99A494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A494 }
```

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

```
.background{ background-color:#99A494 }
```

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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