

Converting Colors

Hex(94A494)

Have a look what the booklet for
Hex(94A494) contains.

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Color

Hex(94A494)

Conversions

Conversions Part 1

Format	Color
Hex	94A494
RGB	148, 164, 148
RGB Percent	58%, 64%, 58%
CMY	0.4196, 0.3569, 0.4196
CMYK	0.10, 0.00, 0.10, 0.36
HSL	120°, 8%, 61%
HSV	120°, 10%, 64%
XYZ	30.8335, 34.9849, 33.1446
YIQ	157.3920, -4.4000, -8.3680

Conversions

Conversions Part 2

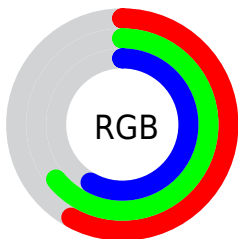
Format	Color
RYB	148, 164, 164
Decimal	9741460
CIELab	65.74, -8.76, 6.39
CIELCh	66, 10.839, 143.898
Yxy	34.9849, 0.3116, 0.3535
Android (android.graphics.Color)	4287931540 (0xFF94A494)
YUV	157.3920, -4.6303, -8.2368
Hunter-Lab	59.1481, -10.4582, 8.1795

Details

The Hex color **94A494** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A494A4**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CADBCA**, and **617061** is the 20% darker color. If you saturate the color by 10%, you get **84A484**, and if you desaturate by 10%, it is **A4A4A4**.

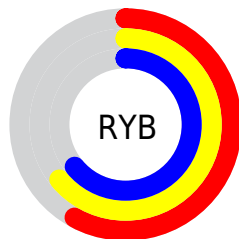
Distribution



Red (58%)

Green (64%)

Blue (58%)



Red (58%)

Yellow (64%)

Blue (64%)

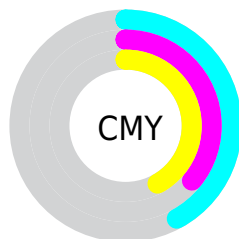


Cyan (10%)

Magenta (0%)

Yellow (10%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A494 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 94A494 by changing the saturation by 10% instead.



94A494



94A494

FFFFFF



7A8A7A



CADBCA



617061



E6F7E6



49584A



334033



1D2A1E



051605



000000



94A494



94A494



84A484



A4A4A4

 73A473

 B5A4B5

 63A463

 C5A4C5

 52A452

 D6A4D6

 42A442


 E6A4E6

 32A432

 F6A4F6

 21A421

 FFA4FF

 11A411

 00A400

Harmonies

Analogous

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



9FA18E



94A494



8BA59D

Triad

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



94A494



93A1B3



B59998

Complementary

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



94A494



A494A4

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.



B299A2



94A494



9F9EB1

Square

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



94A494



8AA4AF



AB9BAB



B29B90

Rectangle

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



94A494



88A5A4



AB9BAB



B5999B

Sweetspot

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



94A494



D0D6D0



A4A494



676B67



EBEBEB



6B6B6B

Same Dimension

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



94A494



BCD6BC



94A49C



495249



009100



001200

Inverse Universe

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



A494A4



D6BCD6



A4949C



524952



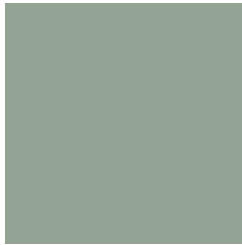
910091



120012

Previews

White Background



This preview shows how the Hex color 94A494 looks on a white background.

Color Contrast Check

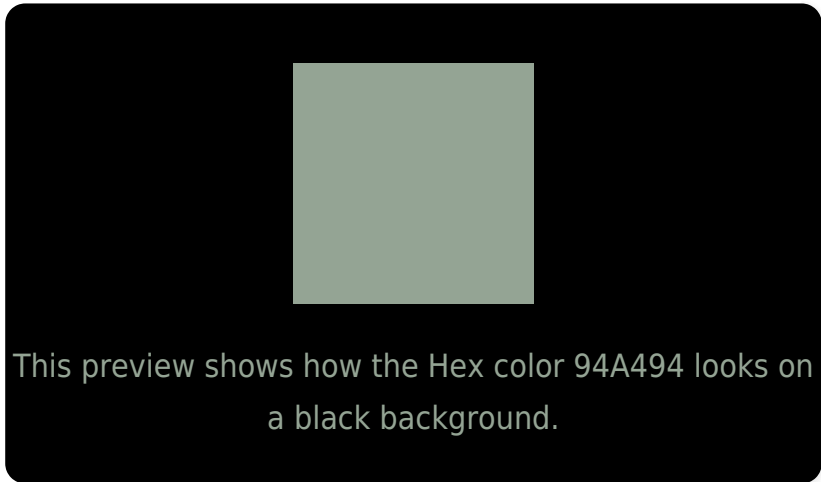
Large Text (above 18pt) WCAG AA × Fail

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

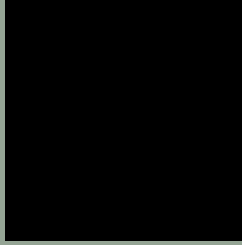
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

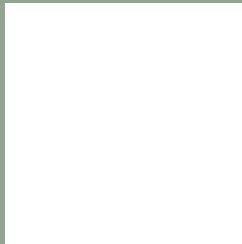
Any Text WCAG AAA ✓ Pass

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

Hex 94A494 Background



This preview shows how black text looks on a background with the Hex color 94A494.



This preview shows how white text looks on a background with the Hex color 94A494.

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
94A494

Protanopia
A69F91

Deuteranopia
B29A96



Tritanopia
98A0AD

Trichromacy



Original Color

94A494

Protanomaly

9FA192

Deuteranomaly

A79E95

Tritanomaly

97A1A4

Monochromacy



Original Color

94A494

Achromatopsia

9D9D9D

Achromatomaly

9AA09A

CSS Examples

Text

The CSS property to change the color of the text to Hex 94A494 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 #94A494 looks like.

```
.text, #text, p{  
    color:#94A494  
}
```

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 #94A494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A494
}
```

Border

The CSS property to change the border of an element to Hex 94A494 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
#94A494 }
```

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

```
.border{ border-color:#94A494 }
```

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

Here you see how a box with a 4 pixel #94A494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A494; -webkit-box-shadow:4px 4px  
4px 4px #94A494; box-shadow:4px 4px 4px  
4px #94A494 }
```

Background

The CSS property to change the background color of an element to Hex 94A494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A494 }
```

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

```
.background{ background-color:#94A494 }
```

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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