

Converting Colors

Hex(94A589)

Have a look what the booklet for
Hex(94A589) contains.

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Color

Hex(94A589)

Conversions

Conversions Part 1

Format	Color
Hex	94A589
RGB	148, 165, 137
RGB Percent	58%, 65%, 54%
CMY	0.4196, 0.3529, 0.4627
CMYK	0.10, 0.00, 0.17, 0.35
HSL	96°, 13%, 59%
HSV	96°, 17%, 65%
XYZ	30.1832, 35.0123, 28.8341
YIQ	156.7250, -1.1440, -12.3120

Conversions

Conversions Part 2

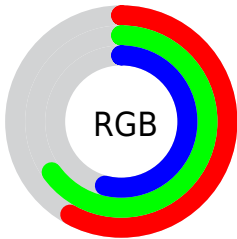
Format	Color
RYB	137, 165, 154
Decimal	9741705
CIELab	65.76, -11.28, 12.53
CIElCh	66, 16.860, 132.003
Yxy	35.0123, 0.3210, 0.3724
Android (android.graphics.Color)	4287931785 (0xFF94A589)
YUV	156.7250, -9.7244, -7.6518
Hunter-Lab	59.1712, -12.4967, 12.5278

Details

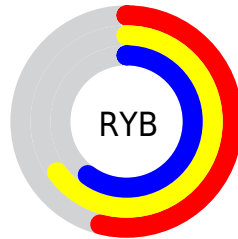
The Hex color **94A589** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9A89A5**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CADCBE**, and **617157** is the 20% darker color. If you saturate the color by 10%, you get **8AA578**, and if you desaturate by 10%, it is **9EA599**.

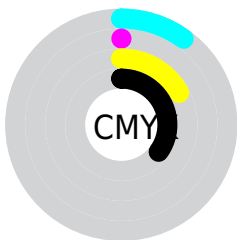
Distribution



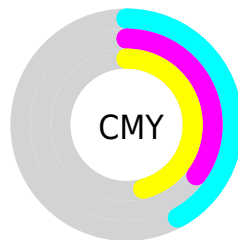
- Red (58%)
- Green (65%)
- Blue (54%)



- Red (54%)
- Yellow (65%)
- Blue (60%)



- Cyan (10%)
- Magenta (0%)
- Yellow (17%)
- Black (35%)



- Cyan (42%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A589 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 94A589 by changing the saturation by 10% instead.



94A589



94A589

FFFFFF



7A8B70



CADCBE



617157



E6F9DA



495940



FFFFFF7



32412A



1D2B15



031700



000000



94A589



94A589



8AA578



9EA599

 80A568

 A8A5AA

 76A557

 B2A5BB

 6CA547

 BCA5CB

 62A537

 C6A5DB

 58A526

 D0A5EC

 4EA516

 DAA5FC

 44A505

 E4A5FF

 41A500

 EEA5FF

Harmonies

Analogous

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



A5A182



94A589



84A896

Triad

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



94A589



84A4BC



BF959A

Complementary

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



94A589



9A89A5

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.



B996A9



94A589



979FBD

Square

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



94A589



79A7B3



AA9AB6



BD978C

Rectangle

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



94A589



7CA9A0



AA9AB6



BE959F

Sweetspot

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



94A589



D0D6CB



A59A89



676B65



EBEBEB



6B6B6B

Same Dimension

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



94A589



BCD6AB



89A58C



4D5249



399100



071200

Inverse Universe

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



9A89A5



C5ABD6



A589A2



4E4952



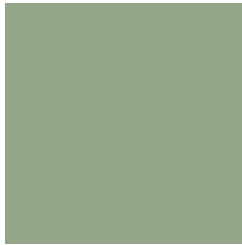
580091



0B0012

Previews

White Background



This preview shows how the Hex color 94A589 looks on a white background.

Color Contrast Check

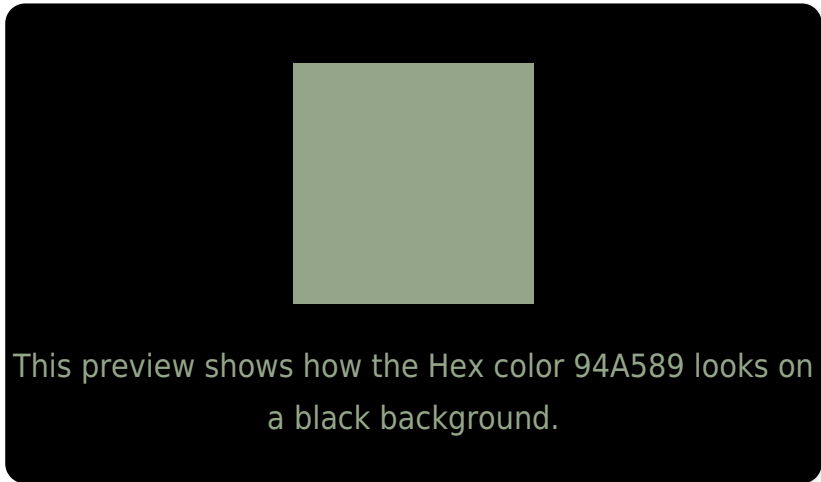
Large Text (above 18pt) WCAG AA × Fail

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

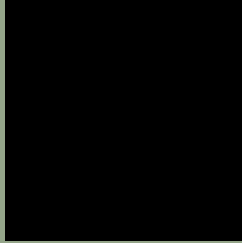
Any Text WCAG AA ✓ Pass

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 94A589 Background



This preview shows how black text looks on a background with the Hex color 94A589.

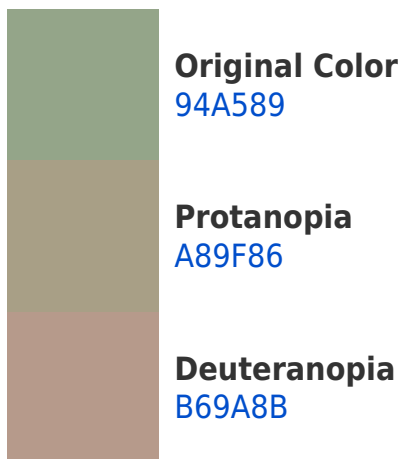


This preview shows how white text looks on a background with the Hex color 94A589.

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
99A0AD

Trichromacy



Original Color
94A589

Protanomaly
A1A187

Deuteranomaly
AA9E8A

Tritanomaly
97A2A0

Monochromacy



Original Color
94A589

Achromatopsia
9D9D9D

Achromatomaly
9AA096

CSS Examples

Text

The CSS property to change the color of the text to Hex 94A589 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 #94A589 looks like.

```
.text, #text, p{  
    color:#94A589  
}
```

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 #94A589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A589
}
```

Border

The CSS property to change the border of an element to Hex 94A589 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
#94A589 }
```

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

```
.border{ border-color:#94A589 }
```

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

Here you see how a box with a 4 pixel #94A589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A589; -webkit-box-shadow:4px 4px  
4px 4px #94A589; box-shadow:4px 4px 4px  
4px #94A589 }
```

Background

The CSS property to change the background color of an element to Hex 94A589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A589 }
```

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

```
.background{ background-color:#94A589 }
```

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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