

Converting Colors

Hex(93A891)

Have a look what the booklet for
Hex(93A891) contains.

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Color

Hex(93A891)

Conversions

Conversions Part 1

Format	Color
Hex	93A891
RGB	147, 168, 145
RGB Percent	58%, 66%, 57%
CMY	0.4235, 0.3412, 0.4314
CMYK	0.13, 0.00, 0.14, 0.34
HSL	115°, 12%, 61%
HSV	115°, 14%, 66%
XYZ	31.1461, 36.2526, 32.1439
YIQ	159.0990, -5.1330, -11.6050

Conversions

Conversions Part 2

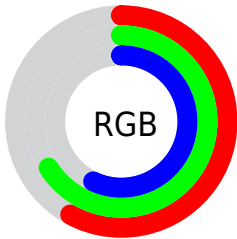
Format	Color
RYB	145, 168, 166
Decimal	9676945
CIELab	66.71, -11.81, 9.44
CIELCh	67, 15.114, 141.364
Yxy	36.2526, 0.3129, 0.3642
Android (android.graphics.Color)	4287867025 (0xFF93A891)
YUV	159.0990, -6.9508, -10.6108
Hunter-Lab	60.2102, -13.0316, 10.4944

Details

The Hex color **93A891** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A691A8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C9DFC7**, and **60745F** is the 20% darker color. If you saturate the color by 10%, you get **84A880**, and if you desaturate by 10%, it is **A2A8A2**.

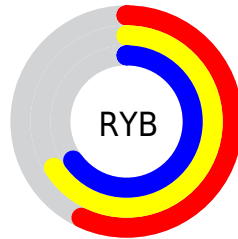
Distribution



Red (58%)

Green (66%)

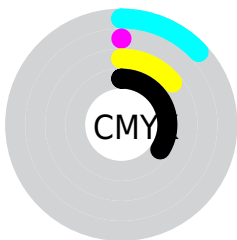
Blue (57%)



Red (57%)

Yellow (66%)

Blue (65%)

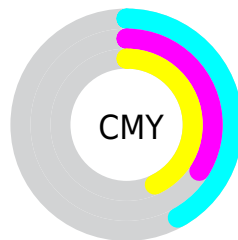


Cyan (13%)

Magenta (0%)

Yellow (14%)

Black (34%)



Cyan (42%)

Magenta (34%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93A891 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 93A891 by changing the saturation by 10% instead.

 93A891

 93A891

FFFFFF

 798E77

 C9DFC7

 60745F

 E5FCE3

 485B47

 324430

 1C2D1B

 051901

 000000

 93A891

 93A891

 84A880

 A2A8A2

 74A86F

 B2A8B3

 65A85F

 C1A8C3

 56A84E

 D0A8D4

 46A83D

 E0A8E5

 37A82C

 EFA8F6

 28A81B

 FEA8FF

 18A80B

 FFA8FF

 0FA800

Harmonies

Analogous

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



A3A489



93A891



86AA9E

Triad

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



93A891



8FA5BD



BF9999

Complementary

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



93A891



A691A8

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.



BB99A7



93A891



A0A0BB

Square

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



93A891



82A8B7



B09CB3



BB9C8E

Rectangle

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



93A891



80AAA7



B09CB3



BF999D

Sweetspot

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



93A891



D3DBD3



A8A691



696E68



EDEDED



6E6E6E

Same Dimension

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



93A891



BBDBB8



91A89A



4C544C



0D9400



021400

Inverse Universe

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



A691A8



D8B8DB



A8919F



534C54



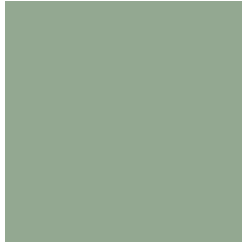
870094



130014

Previews

White Background



This preview shows how the Hex color 93A891 looks on a white background.

Color Contrast Check

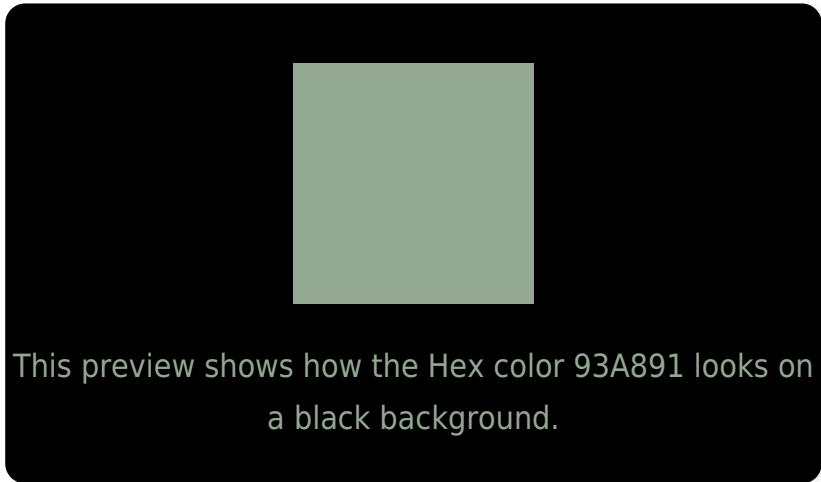
Large Text (above 18pt) WCAG AA × Fail

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

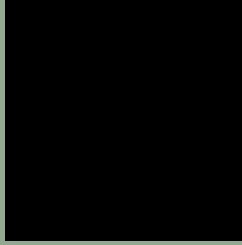
Any Text WCAG AA ✓ Pass

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 93A891 Background



This preview shows how black text looks on a background with the Hex color 93A891.

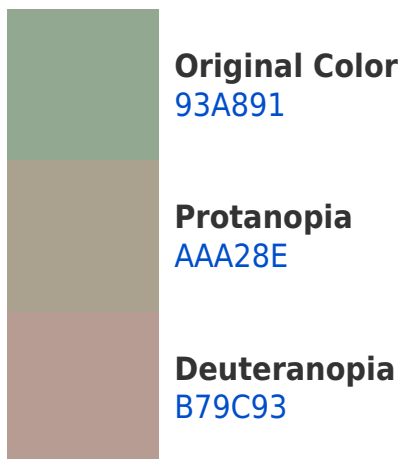


This preview shows how white text looks on a background with the Hex color 93A891.

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](#).

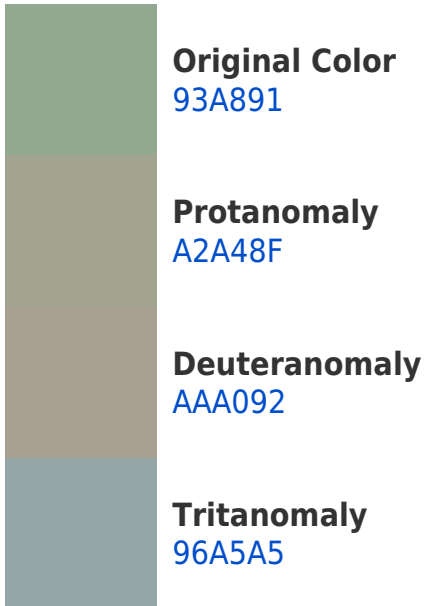
Dichromacy



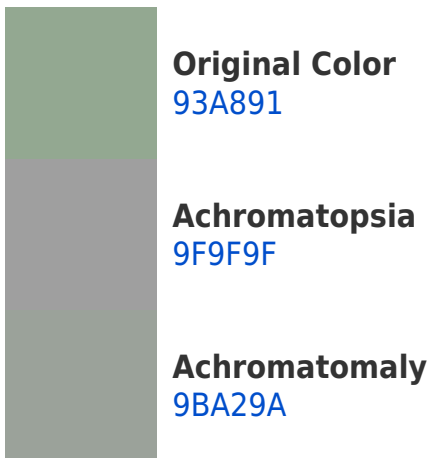


Tritanopia
98A4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93A891 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 #93A891 looks like.

```
.text, #text, p{  
    color:#93A891  
}
```

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 #93A891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A891
}
```

Border

The CSS property to change the border of an element to Hex 93A891 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
#93A891 }
```

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

```
.border{ border-color:#93A891 }
```

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

Here you see how a box with a 4 pixel #93A891 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A891; -webkit-box-shadow:4px 4px  
4px 4px #93A891; box-shadow:4px 4px 4px  
4px #93A891 }
```

Background

The CSS property to change the background color of an element to Hex 93A891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A891 }
```

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

```
.background{ background-color:#93A891 }
```

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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