

Converting Colors

Hex(93A18D)

Have a look what the booklet for
Hex(93A18D) contains.

Hex(93A18D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(93A18D)

Conversions

Conversions Part 1

Format	Color
Hex	93A18D
RGB	147, 161, 141
RGB Percent	58%, 63%, 55%
CMY	0.4235, 0.3686, 0.4471
CMYK	0.09, 0.00, 0.12, 0.37
HSL	102°, 10%, 59%
HSV	102°, 12%, 63%
XYZ	29.5852, 33.6159, 30.1285
YIQ	154.5340, -1.9240, -9.1880

Conversions

Conversions Part 2

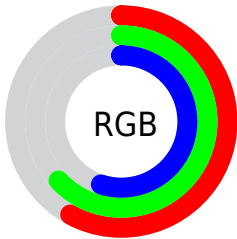
Format	Color
RYB	141, 161, 155
Decimal	9675149
CIELab	64.66, -8.80, 8.74
CIElCh	65, 12.400, 135.215
Yxy	33.6159, 0.3170, 0.3602
Android (android.graphics.Color)	4287865229 (0xFF93A18D)
YUV	154.5340, -6.6723, -6.6073
Hunter-Lab	57.9792, -10.3799, 9.7758

Details

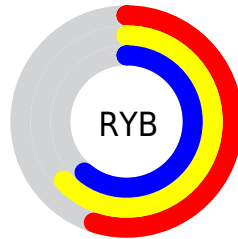
The Hex color **93A18D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B8DA1**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C9D8C3**, and **606D5B** is the 20% darker color. If you saturate the color by 10%, you get **88A17D**, and if you desaturate by 10%, it is **9EA19D**.

Distribution



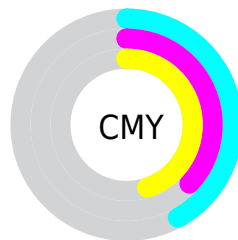
- Red (58%)
- Green (63%)
- Blue (55%)



- Red (55%)
- Yellow (63%)
- Blue (61%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (37%)



- Cyan (42%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93A18D 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 93A18D by changing the saturation by 10% instead.

 93A18D

 93A18D

FFFFFF

 798773

 C9D8C3

 606D5B

 E5F4DF

 495543

 FFFFFB

 323E2D

 1D2818

 031400

 000000

 93A18D

 93A18D

 88A17D

 9EA19D

 7CA16D

 AAA1AD

 71A15D

 B5A1BD

 66A14D

 C0A1CD

 5BA13D

 CBA1DD

 4FA12C

 D7A1EE

 44A11C

 E2A1FE

 39A10C

 EDA1FF

 30A100

 F8A1FF

Harmonies

Analogous

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



A09E87



93A18D



88A397

Triad

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



93A18D



8B9FB2



B59597

Complementary

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



93A18D



9B8DA1

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.



B096A3



93A18D



989CB2

Square

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



93A18D



82A2AC



A698AC



B3978E

Rectangle

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



93A18D



83A39E



A698AC



B4959B

Sweetspot

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



93A18D



CBD1C9



A19B8D



656963



E8E8E8



696969

Same Dimension

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



93A18D



BBD1B2



8DA191



4C5249



2C9100



051200

Inverse Universe

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



9B8DA1



C8B2D1



A18D9D



4F4952



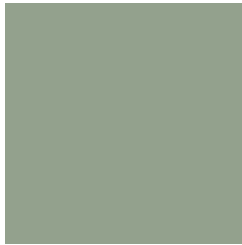
660091



0C0012

Previews

White Background



This preview shows how the Hex color 93A18D looks on a white background.

Color Contrast Check

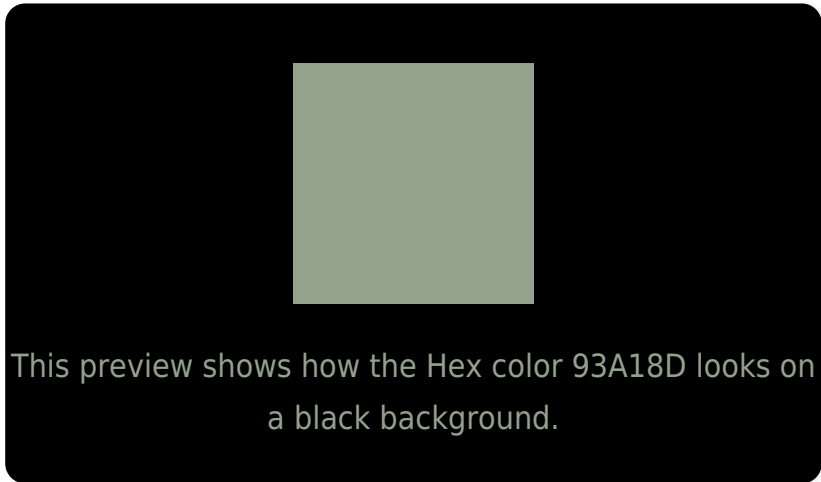
Large Text (above 18pt) WCAG AA × Fail

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

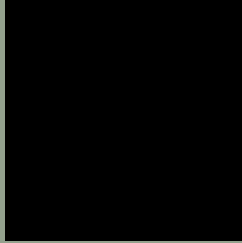
Any Text WCAG AA ✓ Pass

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 93A18D Background



This preview shows how black text looks on a background with the Hex color 93A18D.

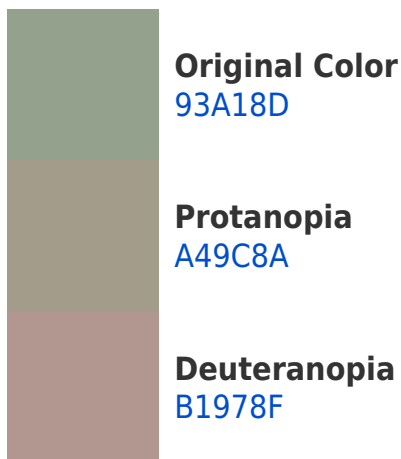


This preview shows how white text looks on a background with the Hex color 93A18D.

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](#).

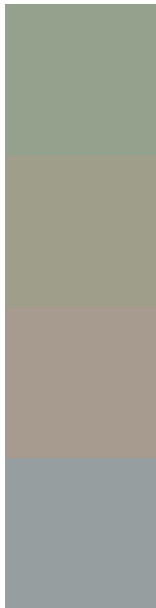
Dichromacy





Tritanopia
979DA9

Trichromacy



Original Color
93A18D

Protanomaly
9E9E8B

Deuteranomaly
A69B8E

Tritanomaly
969E9F

Monochromacy



Original Color
93A18D

Achromatopsia
9B9B9B

Achromatomaly
989D96

CSS Examples

Text

The CSS property to change the color of the text to Hex 93A18D 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 #93A18D looks like.

```
.text, #text, p{  
    color:#93A18D  
}
```

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 #93A18D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A18D
}
```

Border

The CSS property to change the border of an element to Hex 93A18D 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
#93A18D }
```

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

```
.border{ border-color:#93A18D }
```

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

Here you see how a box with a 4 pixel #93A18D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A18D; -webkit-box-shadow:4px 4px  
4px 4px #93A18D; box-shadow:4px 4px 4px  
4px #93A18D }
```

Background

The CSS property to change the background color of an element to Hex 93A18D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A18D }
```

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

```
.background{ background-color:#93A18D }
```

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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