

Converting Colors

Hex(88A19D)

Have a look what the booklet for
Hex(88A19D) contains.

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Color

Hex(88A19D)

Conversions

Conversions Part 1

Format	Color
Hex	88A19D
RGB	136, 161, 157
RGB Percent	53%, 63%, 62%
CMY	0.4667, 0.3686, 0.3843
CMYK	0.16, 0.00, 0.02, 0.37
HSL	170°, 12%, 58%
HSV	170°, 16%, 63%
XYZ	28.9840, 33.1583, 36.7709
YIQ	153.0690, -13.6160, -6.5440

Conversions

Conversions Part 2

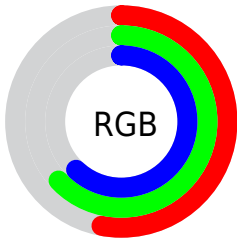
Format	Color
RYB	136, 150, 161
Decimal	8954269
CIELab	64.29, -9.53, -0.85
CIELCh	64, 9.565, 185.083
Yxy	33.1583, 0.2930, 0.3352
Android (android.graphics.Color)	4287144349 (0xFF88A19D)
YUV	153.0690, 1.9380, -14.9695
Hunter-Lab	57.5832, -10.9243, 2.4475

Details

The Hex color **88A19D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1888C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BED8D4**, and **566D6A** is the 20% darker color. If you saturate the color by 10%, you get **78A19A**, and if you desaturate by 10%, it is **98A1A0**.

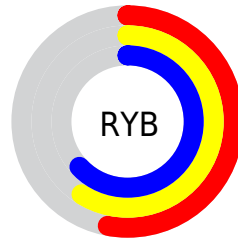
Distribution



Red (53%)

Green (63%)

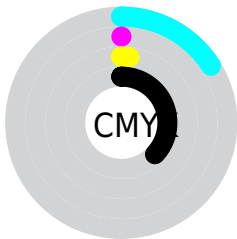
Blue (62%)



Red (53%)

Yellow (59%)

Blue (63%)

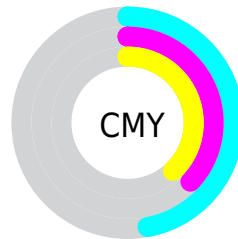


Cyan (16%)

Magenta (0%)

Yellow (2%)

Black (37%)



Cyan (47%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A19D 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 88A19D by changing the saturation by 10% instead.



88A19D



88A19D

FFFFFF



6E8783



BED8D4



566D6A



D9F4F0



3E5552



F6FFFF



283E3B



122825



001410



000000



88A19D



88A19D



78A19A



98A1A0

68A198

A8A1A2

58A195

B8A1A5

48A193

C8A1A7

38A190

D9A1AA

27A18E

E9A1AC

17A18B

F9A1AF

07A188

FFA1B2

00A187

FFA1B4

Harmonies

Analogous

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



8EA094



88A19D



87A0A5

Triad

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



88A19D



9F99AA



AA998D

Complementary

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



88A19D



A1888C

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.



AE9792



88A19D



A897A3

Square

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



88A19D



959CAD



AE969B



A19C8B

Rectangle

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



88A19D



899FA9



AE969B



AB988E

Sweetspot

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



88A19D



C7D1CF



8CA188



626968



E8E8E8



696969

Same Dimension

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



88A19D



A9D1CB



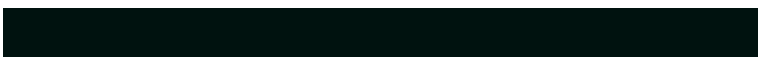
8899A1



495250



00917A



00120F

Inverse Universe

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



A1888C



D1A9B0



A19088



52494B



910017



120003

Previews

White Background



This preview shows how the Hex color 88A19D looks on a white background.

Color Contrast Check

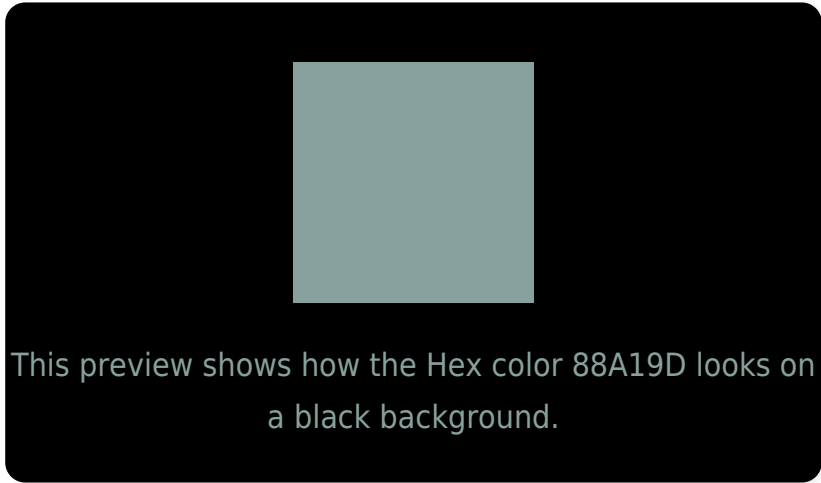
Large Text (above 18pt) WCAG AA × Fail

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

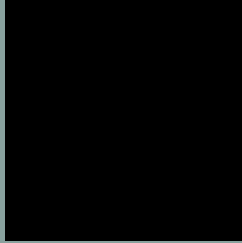
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

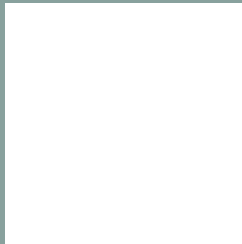
Any Text WCAG AAA ✓ Pass

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

Hex 88A19D Background



This preview shows how black text looks on a background with the Hex color 88A19D.

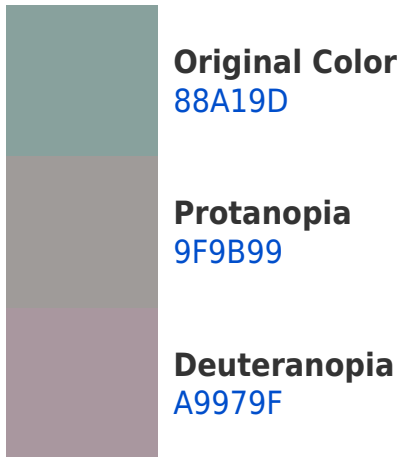


This preview shows how white text looks on a background with the Hex color 88A19D.

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](#).

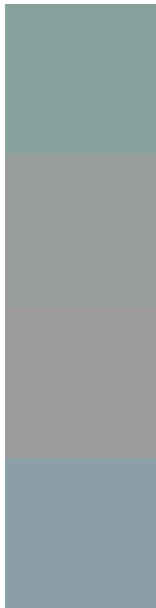
Dichromacy





Tritanopia
8B9FAB

Trichromacy



Original Color
88A19D

Protanomaly
979D9A

Deuteranomaly
9D9B9E

Tritanomaly
8AA0A6

Monochromacy



Original Color
88A19D

Achromatopsia
999999

Achromatomaly
939C9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 88A19D 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 #88A19D looks like.

```
.text, #text, p{  
    color:#88A19D  
}
```

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 #88A19D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A19D
}
```

Border

The CSS property to change the border of an element to Hex 88A19D 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
#88A19D }
```

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

```
.border{ border-color:#88A19D }
```

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

Here you see how a box with a 4 pixel #88A19D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A19D; -webkit-box-shadow:4px 4px  
4px 4px #88A19D; box-shadow:4px 4px 4px  
4px #88A19D }
```

Background

The CSS property to change the background color of an element to Hex 88A19D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A19D }
```

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

```
.background{ background-color:#88A19D }
```

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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