

Converting Colors

Hex(89A88A)

Have a look what the booklet for
Hex(89A88A) contains.

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Color

Hex(89A88A)

Conversions

Conversions Part 1

Format	Color
Hex	89A88A
RGB	137, 168, 138
RGB Percent	54%, 66%, 54%
CMY	0.4627, 0.3412, 0.4588
CMYK	0.18, 0.00, 0.18, 0.34
HSL	122°, 15%, 60%
HSV	122°, 18%, 66%
XYZ	28.9066, 35.1586, 29.3075
YIQ	155.3110, -8.8460, -15.9020

Conversions

Conversions Part 2

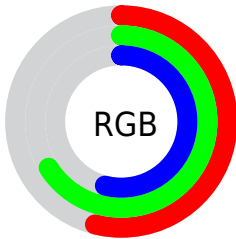
Format	Color
RYB	137, 167, 168
Decimal	9021578
CIELab	65.87, -16.65, 12.03
CIELCh	66, 20.540, 144.162
Yxy	35.1586, 0.3096, 0.3765
Android (android.graphics.Color)	4287211658 (0xFF89A88A)
YUV	155.3110, -8.5343, -16.0587
Hunter-Lab	59.2947, -16.7456, 12.2011

Details

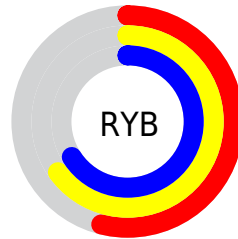
The Hex color **89A88A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A889A7**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **BFD9BF**, and **577458** is the 20% darker color. If you saturate the color by 10%, you get **78A87A**, and if you desaturate by 10%, it is **9AA89A**.

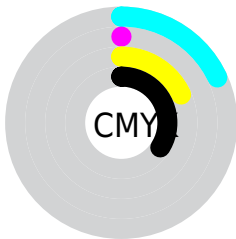
Distribution



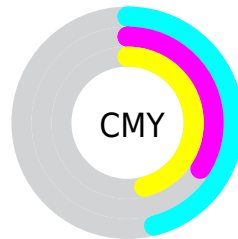
- Red (54%)
- Green (66%)
- Blue (54%)



- Red (54%)
- Yellow (65%)
- Blue (66%)



- Cyan (18%)
- Magenta (0%)
- Yellow (18%)
- Black (34%)



- Cyan (46%)
- Magenta (34%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89A88A 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 89A88A by changing the saturation by 10% instead.



89A88A



89A88A

FFFFFF



6F8E71



BFDDBF



577458



DBFCDB



3F5B41



F7FFF8



28442A



122D16



001A00



000000



89A88A



89A88A



78A87A



9AA89A

 67A869

 ABA8AB

 57A859

 BBA8BB

 46A849

 CCA8CB

 35A839

 DDA8DB

 24A828

 EEA8EC

 13A818

 FFA8FC

 03A808

 FFA8FF

 00A805

Harmonies

Analogous

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



9EA37E



89A88A



76AA9C

Triad

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



89A88A



86A3C4



C69492

Complementary

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



89A88A



A889A7

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.



C293A4



89A88A



9E9DC2

Square

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



89A88A



72A8BD



B497B6



C09883

Rectangle

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



89A88A



6EABA8



B497B6



C69398

Sweetspot

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



89A88A



CEDBC F



A7A889



666E66



EDEDED



6E6E6E

Same Dimension

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



89A88A



ABDBAD



89A899



4C544C



009405



001401

Inverse Universe

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



A889A7



DBABDA



A88998



544C54



94008F



140014

Previews

White Background



This preview shows how the Hex color 89A88A looks on a white background.

Color Contrast Check

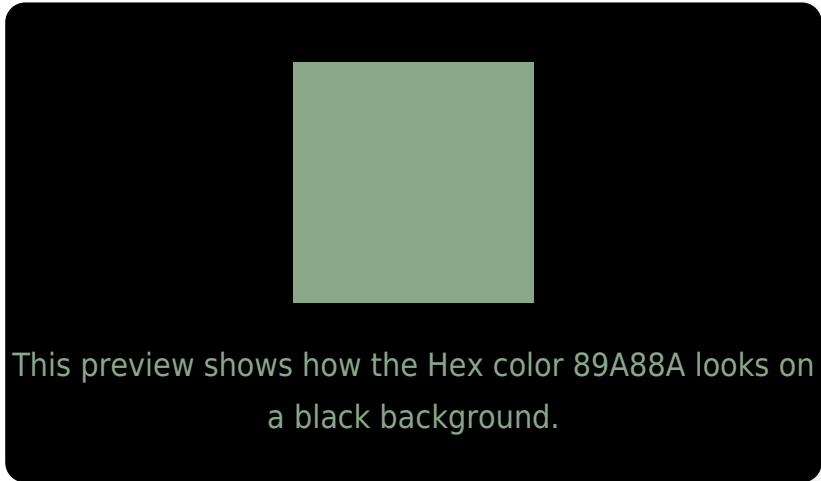
Large Text (above 18pt) WCAG AA × Fail

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

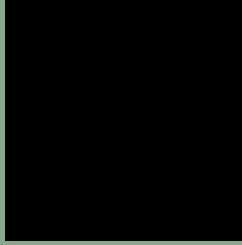
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

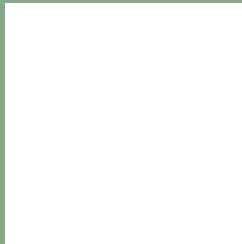
Any Text WCAG AAA ✓ Pass

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

Hex 89A88A Background



This preview shows how black text looks on a background with the Hex color 89A88A.

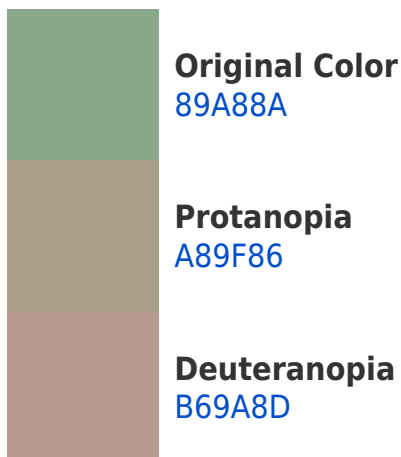


This preview shows how white text looks on a background with the Hex color 89A88A.

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
8FA3B0

Trichromacy



Original Color
89A88A

Protanomaly
9DA287

Deuteranomaly
A69F8C

Tritanomaly
8DA5A2

Monochromacy



Original Color
89A88A

Achromatopsia
9B9B9B

Achromatomaly
94A095

CSS Examples

Text

The CSS property to change the color of the text to Hex 89A88A 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 #89A88A looks like.

```
.text, #text, p{  
    color:#89A88A  
}
```

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 #89A88A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89A88A
}
```

Border

The CSS property to change the border of an element to Hex 89A88A 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
#89A88A }
```

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

```
.border{ border-color:#89A88A }
```

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

Here you see how a box with a 4 pixel #89A88A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89A88A; -webkit-box-shadow:4px 4px  
4px 4px #89A88A; box-shadow:4px 4px 4px  
4px #89A88A }
```

Background

The CSS property to change the background color of an element to Hex 89A88A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89A88A }
```

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

```
.background{ background-color:#89A88A }
```

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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