

Converting Colors

Hex(89A28C)

Have a look what the booklet for
Hex(89A28C) contains.

Hex(89A28C)	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(89A28C)

Conversions

Conversions Part 1

Format	Color
Hex	89A28C
RGB	137, 162, 140
RGB Percent	54%, 64%, 55%
CMY	0.4627, 0.3647, 0.4510
CMYK	0.15, 0.00, 0.14, 0.36
HSL	127°, 12%, 59%
HSV	127°, 15%, 64%
XYZ	27.9705, 33.0525, 29.7165
YIQ	152.0170, -7.8380, -12.1420

Conversions

Conversions Part 2

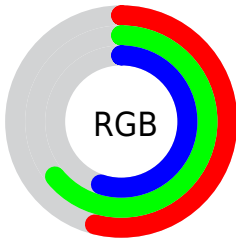
Format	Color
RYB	137, 159, 162
Decimal	9020044
CIELab	64.20, -13.13, 8.55
CIElCh	64, 15.668, 146.922
Yxy	33.0525, 0.3083, 0.3643
Android (android.graphics.Color)	4287210124 (0xFF89A28C)
YUV	152.0170, -5.9244, -13.1699
Hunter-Lab	57.4913, -13.7665, 9.5977

Details

The Hex color **89A28C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A2899F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **BFD9C2**, and **576E5A** is the 20% darker color. If you saturate the color by 10%, you get **79A27E**, and if you desaturate by 10%, it is **99A29A**.

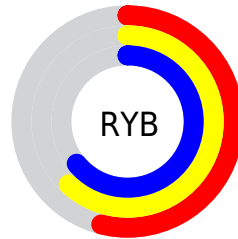
Distribution



Red (54%)

Green (64%)

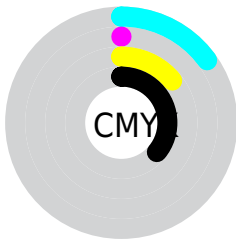
Blue (55%)



Red (54%)

Yellow (62%)

Blue (64%)

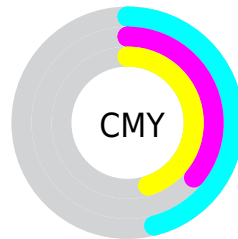


Cyan (15%)

Magenta (0%)

Yellow (14%)

Black (36%)



Cyan (46%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89A28C 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 89A28C by changing the saturation by 10% instead.

 89A28C

 89A28C

FFFFFF

 6F8872

 BFD9C2

 576E5A

 DAF5DD

 3F5643

 F7FFFA

 293F2C

 142918

 001500

 000000

 89A28C

 89A28C

 79A27E

 99A29A

 69A26F

 A9A2A9

 58A261

 BAA2B7

 48A253

 CAA2C5

 38A245

 DAA2D3

 28A236

 EAA2E2

 18A228

 FAA2F0

 07A21A

 FFA2FE

 00A213

 FFA2FF

Harmonies

Analogous

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



999F83



89A28C



7CA49A

Triad

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



89A28C



8A9DB7



B99390

Complementary

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



89A28C



A2899F

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.



B7929E



89A28C



9C99B4

Square

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



89A28C



7CA1B3



AD94AB



B49685

Rectangle

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



89A28C



77A4A3



AD94AB



B99294

Sweetspot

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



89A28C



C9D4CA



9FA289



656B65



EBEBEB



6B6B6B

Same Dimension

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



89A28C



ABD4B0



89A298



49524A



009111



001202

Inverse Universe

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



A2899F



D4ABCF



A28993



524951



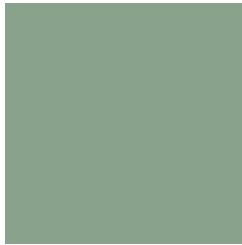
910080



120010

Previews

White Background



This preview shows how the Hex color 89A28C looks on a white background.

Color Contrast Check

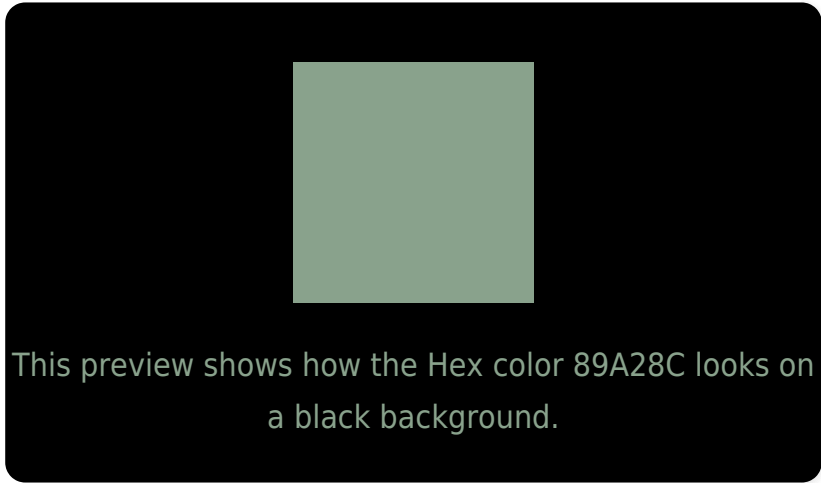
Large Text (above 18pt) WCAG AA × Fail

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

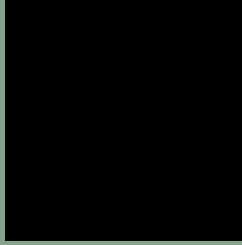
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

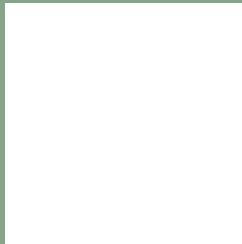
Any Text WCAG AAA ✓ Pass

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

Hex 89A28C Background



This preview shows how black text looks on a background with the Hex color 89A28C.

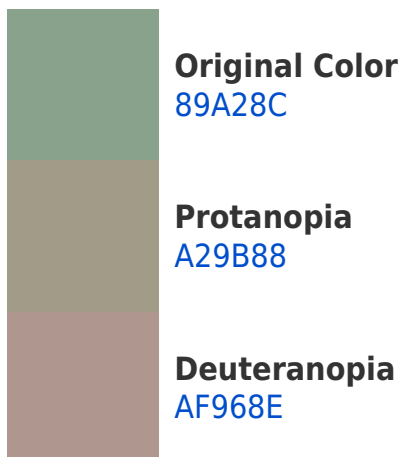


This preview shows how white text looks on a background with the Hex color 89A28C.

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](#).

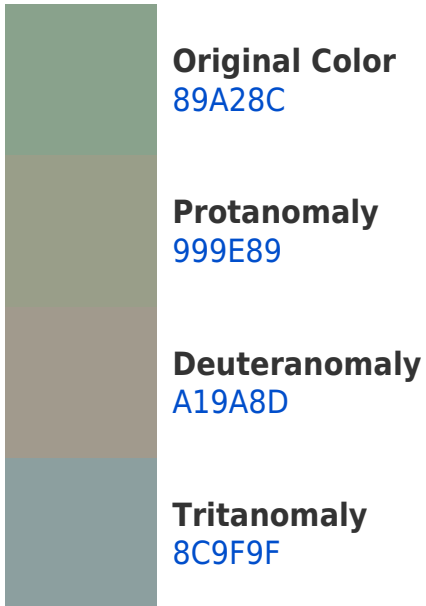
Dichromacy



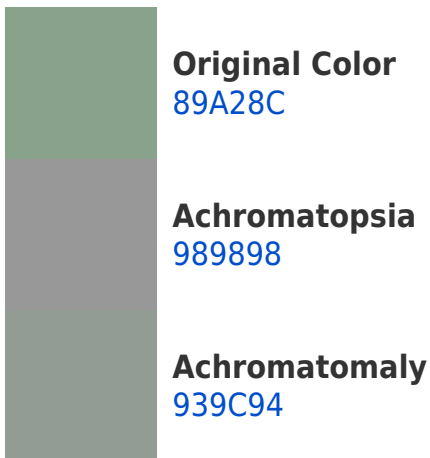


Tritanopia
8E9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89A28C 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 #89A28C looks like.

```
.text, #text, p{  
    color:#89A28C  
}
```

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 #89A28C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89A28C
}
```

Border

The CSS property to change the border of an element to Hex 89A28C 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
#89A28C }
```

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

```
.border{ border-color:#89A28C }
```

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

Here you see how a box with a 4 pixel #89A28C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89A28C; -webkit-box-shadow:4px 4px  
4px 4px #89A28C; box-shadow:4px 4px 4px  
4px #89A28C }
```

Background

The CSS property to change the background color of an element to Hex 89A28C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89A28C }
```

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

```
.background{ background-color:#89A28C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor