

Converting Colors

Hex(99A28E)

Have a look what the booklet for
Hex(99A28E) contains.

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Color

Hex(99A28E)

Conversions

Conversions Part 1

Format	Color
Hex	99A28E
RGB	153, 162, 142
RGB Percent	60%, 64%, 56%
CMY	0.4000, 0.3647, 0.4431
CMYK	0.06, 0.00, 0.12, 0.36
HSL	87°, 10%, 60%
HSV	87°, 12%, 64%
XYZ	30.9397, 34.5660, 30.6324
YIQ	157.0290, 1.0560, -8.1280

Conversions

Conversions Part 2

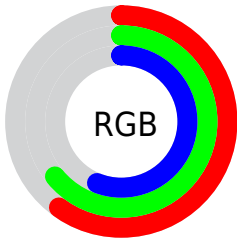
Format	Color
RYB	142, 162, 151
Decimal	10068622
CIELab	65.41, -6.95, 9.31
CIElCh	65, 11.620, 126.746
Yxy	34.5660, 0.3218, 0.3595
Android (android.graphics.Color)	4288258702 (0xFF99A28E)
YUV	157.0290, -7.4093, -3.5334
Hunter-Lab	58.7928, -8.9519, 10.2635

Details

The Hex color **99A28E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **978EA2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CFD9C4**, and **666E5C** is the 20% darker color. If you saturate the color by 10%, you get **92A27E**, and if you desaturate by 10%, it is **A0A29E**.

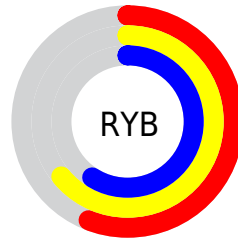
Distribution



Red (60%)

Green (64%)

Blue (56%)



Red (56%)

Yellow (64%)

Blue (59%)

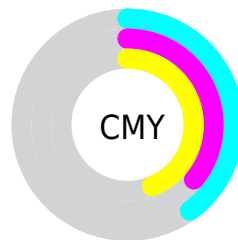


Cyan (6%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (40%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A28E 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 99A28E by changing the saturation by 10% instead.



99A28E



99A28E

FFFFFF



7F8874



CFD9C4



666E5C



ECF5E0



4E5644



FFFFFFC



373F2E



212919



0C1500



000000



99A28E



99A28E



92A27E



A0A29E

 8AA26E

 A8A2AE

 83A25D

 AFA2BF

 7CA24D

 B6A2CF

 75A23D

 BDA2DF

 6DA22D

 C5A2EF

 66A21D

 CCA2FF

 5FA20C

 D3A2FF

 59A200

 DBA2FF

Harmonies

Analogous

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



A59F8A



99A28E



8EA496

Triad

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



99A28E



8BA2B2



B5989D

Complementary

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



99A28E



978EA2

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.



AF99A7



99A28E



979FB3

Square

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



99A28E



85A4AB



A49BAF



B49993

Rectangle

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



99A28E



88A59D



A49BAF



B398A0

Sweetspot

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



99A28E



D0D4CB



A2978E



696B66



EBEBEB



6B6B6B

Same Dimension

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



99A28E



C5D4B4



8FA28E



4E5249



509100



0A1200

Inverse Universe

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



978EA2



C2B4D4



A18EA2



4D4952



410091



080012

Previews

White Background



This preview shows how the Hex color 99A28E looks on a white background.

Color Contrast Check

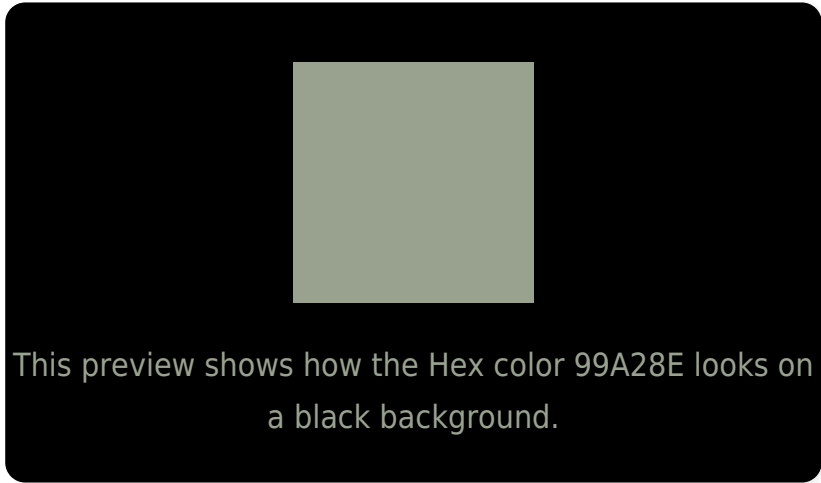
Large Text (above 18pt) WCAG AA × Fail

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

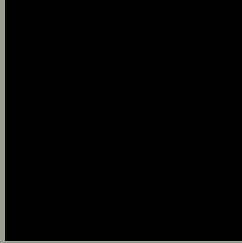
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

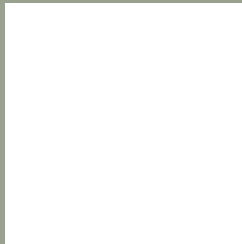
Any Text WCAG AAA ✓ Pass

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

Hex 99A28E Background



This preview shows how black text looks on a background with the Hex color 99A28E.

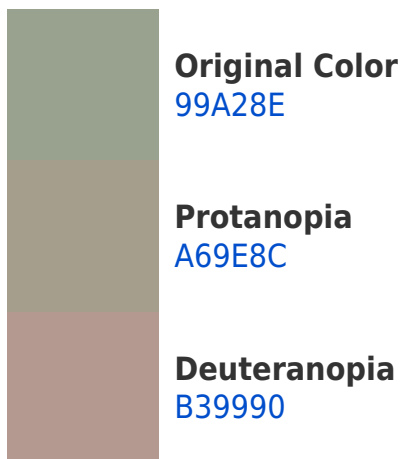



This preview shows how white text looks on a background with the Hex color 99A28E.

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
9D9EAA

Trichromacy



Original Color
99A28E

Protanomaly
A19F8D

Deuteranomaly
AA9C8F

Tritanomaly
9C9FA0

Monochromacy



Original Color
99A28E

Achromatopsia
9D9D9D

Achromatomaly
9C9F98

CSS Examples

Text

The CSS property to change the color of the text to Hex 99A28E 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 #99A28E looks like.

```
.text, #text, p{  
    color:#99A28E  
}
```

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 #99A28E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A28E
}
```

Border

The CSS property to change the border of an element to Hex 99A28E 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
#99A28E }
```

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

```
.border{ border-color:#99A28E }
```

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

Here you see how a box with a 4 pixel #99A28E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A28E; -webkit-box-shadow:4px 4px  
4px 4px #99A28E; box-shadow:4px 4px 4px  
4px #99A28E }
```

Background

The CSS property to change the background color of an element to Hex 99A28E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A28E }
```

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

```
.background{ background-color:#99A28E }
```

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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