

Converting Colors

Hex(A98089)

Have a look what the booklet for
Hex(A98089) contains.

| | |
|--|----|
| Hex(A98089) | 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(A98089)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A98089 |
| RGB | 169, 128, 137 |
| RGB Percent | 66%, 50%, 54% |
| CMY | 0.3373, 0.4980, 0.4627 |
| CMYK | 0.00, 0.24, 0.19, 0.34 |
| HSL | 347°, 19%, 58% |
| HSV | 347°, 24%, 66% |
| XYZ | 28.5967, 25.6795, 27.1163 |
| YIQ | 141.2850, 21.5470, 11.4910 |

Conversions

Conversions Part 2

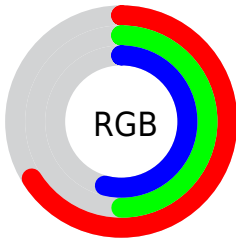
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 169, 128, 137 |
| Decimal | 11108489 |
| CIE _{Lab} | 57.73, 17.23, 1.29 |
| CIE _{LCh} | 58, 17.279, 4.290 |
| Yxy | 25.6795, 0.3513, 0.3155 |
| Android (android.graphics.Color) | 4289298569 (0xFFA98089) |
| YUV | 141.2850, -2.1125, 24.3061 |
| Hunter-Lab | 50.6749, 12.0494, 3.7462 |

Details

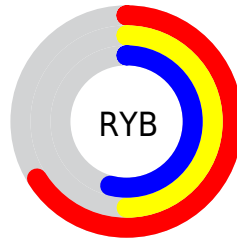
The Hex color **A98089** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **80A9A0**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E1B5BE**, and **744F57** is the 20% darker color. If you saturate the color by 10%, you get **A96F7C**, and if you desaturate by 10%, it is **A99196**.

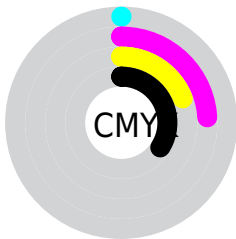
Distribution



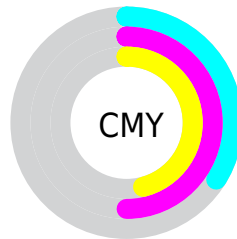
- Red (66%)
- Green (50%)
- Blue (54%)



- Red (66%)
- Yellow (50%)
- Blue (54%)



- Cyan (0%)
- Magenta (24%)
- Yellow (19%)
- Black (34%)



- Cyan (34%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98089 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 A98089 by changing the saturation by 10% instead.

 A98089

 A98089

FFFFFF

 8E6770

 E1B5BE

 744F57

 FED1DA

 5B3740

 FFEDF7

 43212A

 2C0C16

 120000

 000000

 A98089

 A98089

 A96F7C

 A99196

 A95E6F

 A9A2A3

 A94D61

 A9B3B1

 A93C54

 A9C4BE

 A92B47

 A9D4CB

 A91B3A

 A9E5D8

 A90A2D

 A9F6E5

 A90025

 A9FFF3

 A9FFFF

Harmonies

Analogous

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



A08298



A98089



A9817A

Triad

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



A98089



838F72



6A90A5

Complementary

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



A98089



80A9A0

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.



61939B



A98089



72927D

Square

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



A98089



948A6D



65938C



7C8BA8

Rectangle

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



A98089



A58473



65938C



6691A3

Sweetspot

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



A98089



DBCCCF



9F80A9



6E6567



EDEDED



6E6E6E

Same Dimension

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



A98089



DB9CAA



A98B80



544C4E



940020



140004

Inverse Universe

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



A98089



DB9CAA



809EA9



544C4E



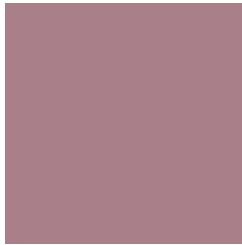
940020



140004

Previews

White Background



This preview shows how the Hex color A98089 looks on a white background.

Color Contrast Check

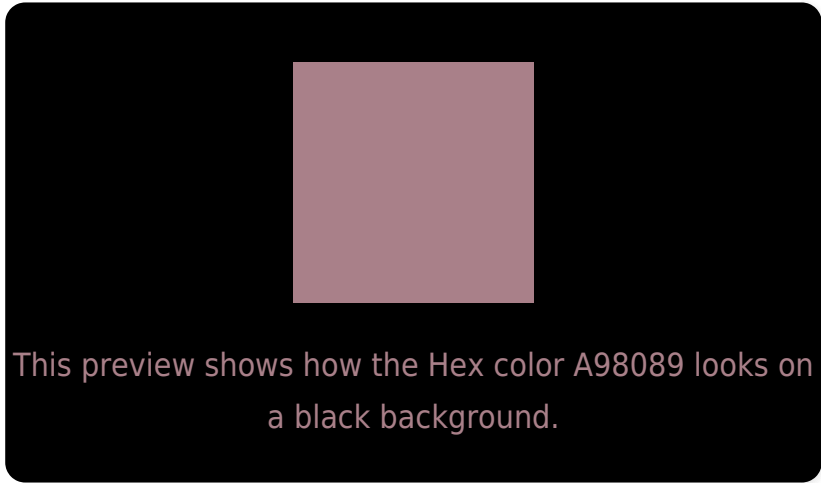
Large Text (above 18pt) WCAG AA ✓ Pass

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

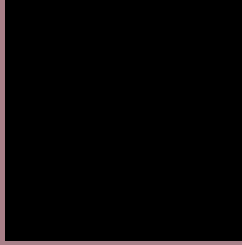
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A98089 Background



This preview shows how black text looks on a background with the Hex color A98089.

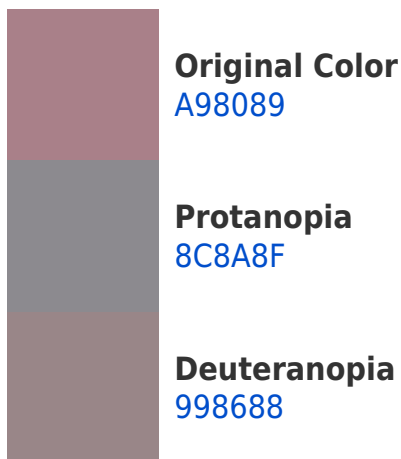


This preview shows how white text looks on a background with the Hex color A98089.

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
A9808A

Trichromacy



Original Color
A98089

Protanomaly
97868D

Deuteranomaly
9F8488

Tritanomaly
A9808A

Monochromacy



Original Color
A98089

Achromatopsia
8D8D8D

Achromatomaly
97888C

CSS Examples

Text

The CSS property to change the color of the text to Hex A98089 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 #A98089 looks like.

```
.text, #text, p{  
    color:#A98089  
}
```

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 #A98089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98089
}
```

Border

The CSS property to change the border of an element to Hex A98089 is called "border". The border property can be set on classes, ids or directly on the HTML element.

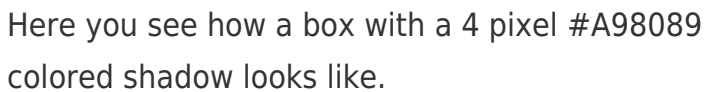
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A98089 }
```

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

```
.border{ border-color:#A98089 }
```

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



Here you see how a box with a 4 pixel #A98089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98089; -webkit-box-shadow:4px 4px  
4px 4px #A98089; box-shadow:4px 4px 4px  
4px #A98089 }
```

Background

The CSS property to change the background color of an element to Hex A98089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98089 }
```

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

```
.background{ background-color:#A98089 }
```

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