

# Converting Colors

Hex(A98592)

Have a look what the booklet for  
Hex(A98592) contains.

<b>Hex(A98592)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A98592)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A98592
RGB	169, 133, 146
RGB Percent	66%, 52%, 57%
CMY	0.3373, 0.4784, 0.4275
CMYK	0.00, 0.21, 0.14, 0.34
HSL	338°, 17%, 59%
HSV	338°, 21%, 66%
XYZ	29.9380, 27.2854, 30.8828
YIQ	145.2460, 17.2830, 11.6750

# Conversions

## Conversions Part 2

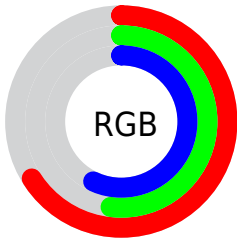
Format	Color
<a href="#">RYB</a>	<a href="#">169, 133, 146</a>
Decimal	<a href="#">11109778</a>
CIELab	<a href="#">59.24, 15.90, -1.69</a>
CIELCh	<a href="#">59, 15.987, 353.946</a>
Yxy	<a href="#">27.2854, 0.3398, 0.3097</a>
Android (android.graphics.Color)	<a href="#">4289299858 (0xFFA98592)</a>
YUV	<a href="#">145.2460, 0.3717, 20.8323</a>
Hunter-Lab	<a href="#">52.2354, 10.8928, 1.5111</a>

# Details

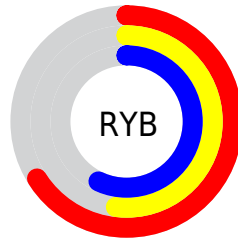
The Hex color **A98592** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85A99C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E1BAC8**, and **745360** is the 20% darker color. If you saturate the color by 10%, you get **A97487**, and if you desaturate by 10%, it is **A9969D**.

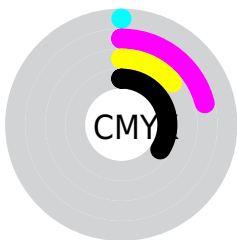
# Distribution



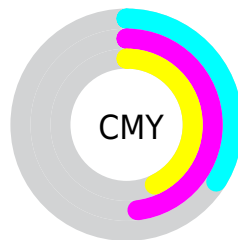
- Red (66%)
- Green (52%)
- Blue (57%)



- Red (66%)
- Yellow (52%)
- Blue (57%)



- Cyan (0%)
- Magenta (21%)
- Yellow (14%)
- Black (34%)



- Cyan (34%)
- Magenta (48%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A98592 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 A98592 by changing the saturation by 10% instead.





A98592



A98592

FFFFFF



8E6C78



E1BAC8



745360



FDD6E4



5B3C48



FFF3FF



432632



2C111D



190001



000000



A98592



A98592



A97487



A9969D

 A9637C

 A9A7A8

 A95272

 A9B8B2

 A94167

 A9C9BD

 A9305C

 A9D9C8

 A92051

 A9EAD3

 A90F46

 A9FBDE

 A9003D

 A9FFE8

 A9FFF3

# Harmonies

## Analogous

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



9E889F



A98592



AC8584

# Triad

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



A98592



8D9175



6D94A5

# Complementary

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



A98592



85A99C

# 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.



699799



A98592



7D957E

# Square

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



A98592



9C8D73



70978B



7B91AA

# Rectangle

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



A98592



AA877C



70978B



6A95A2



# Sweetspot

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



A98592



DBCED3



9C85A9



6E6669



EDEDED



6E6E6E



# Same Dimension

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



A98592



DBA2B7



A98A85



544C4F



940035



140007



# Inverse Universe

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



A98592



DBA2B7



85A4A9



544C4F



940035

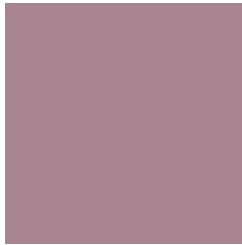


140007



# Previews

## White Background



This preview shows how the Hex color A98592 looks on a white background.

## Color Contrast Check

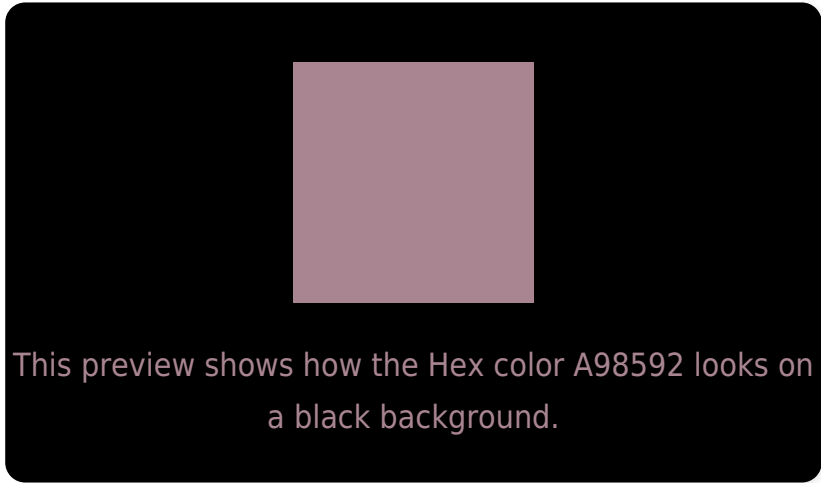
Large Text (above 18pt) WCAG AA ✓ Pass

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

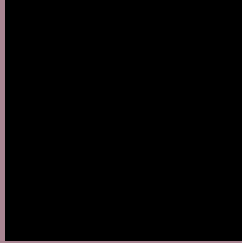
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A98592 Background



This preview shows how black text looks on a background with the Hex color A98592.



This preview shows how white text looks on a background with the Hex color A98592.

# 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



**Original Color**  
A98592

**Protanopia**  
8F8E97

**Deuteranopia**  
9C8A91



**Tritanopia**  
A98590

# Trichromacy



**Original Color**  
A98592

**Protanomaly**  
988B95

**Deuteranomaly**  
A18891

**Tritanomaly**  
A98591

# Monochromacy



**Original Color**  
A98592

**Achromatopsia**  
919191

**Achromatomaly**  
9A8D91

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A98592 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 #A98592 looks like.

```
.text, #text, p{  
    color:#A98592  
}
```

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 #A98592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98592  
}
```

## Border

The CSS property to change the border of an element to Hex A98592 is called "border". The border property can be set on classes, ids or directly on the HTML element.

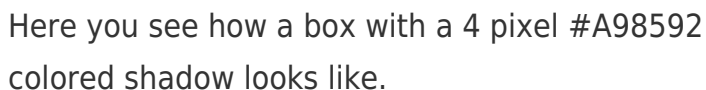
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A98592 }
```

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

```
.border{ border-color:#A98592 }
```

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



Here you see how a box with a 4 pixel #A98592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98592; -webkit-box-shadow:4px 4px  
4px 4px #A98592; box-shadow:4px 4px 4px  
4px #A98592 }
```

# Background

The CSS property to change the background color of an element to Hex A98592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98592 }
```

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

```
.background{ background-color:#A98592 }
```

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