

Converting Colors

Hex(A38993)

Have a look what the booklet for
Hex(A38993) contains.

Hex(A38993)	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(A38993)

Conversions

Conversions Part 1	
Format	Color
Hex	A38993
RGB	163, 137, 147
RGB Percent	64%, 54%, 58%
CMY	0.3608, 0.4627, 0.4235
CMYK	0.00, 0.16, 0.10, 0.36
HSL	337°, 12%, 59%
HSV	337°, 16%, 64%
XYZ	29.3164, 27.7844, 31.4216
YIQ	145.9140, 12.2860, 8.6220

Conversions

Conversions Part 2

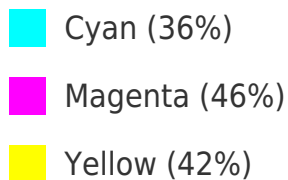
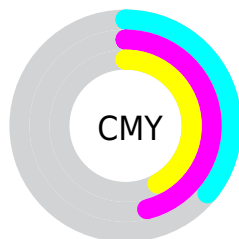
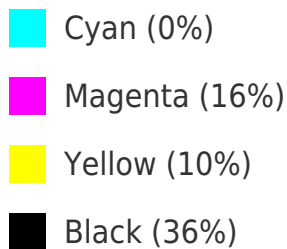
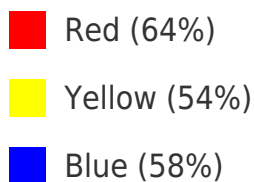
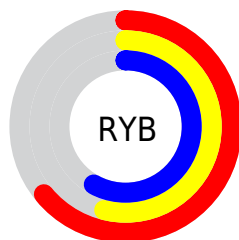
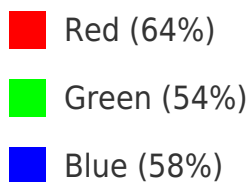
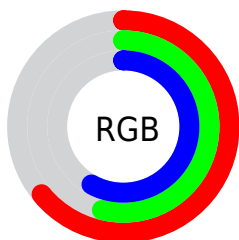
Format	Color
RYB	163, 137, 147
Decimal	10717587
CIELab	59.69, 11.56, -1.66
CIELCh	60, 11.680, 351.830
Yxy	27.7844, 0.3312, 0.3139
Android (android.graphics.Color)	4288907667 (0xFFA38993)
YUV	145.9140, 0.5354, 14.9844
Hunter-Lab	52.7109, 7.0326, 1.5543

Details

The Hex color **A38993** is a light color, and the websafe version is hex **999999**. A complement of this color would be **89A399**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **DABEC9**, and **6F5761** is the 20% darker color. If you saturate the color by 10%, you get **A37989**, and if you desaturate by 10%, it is **A3999D**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color A38993 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 A38993 by changing the saturation by 10% instead.

 A38993

 A38993

FFFFFF

 897079

 DABEC9

 6F5761

 F7DAE5

 564049

 FFF7FF

 3F2A32

 29151D

 150003

 000000

 A38993

 A38993

 A37989

 A3999D

 A3687F

 A3AAA7

 A35875

 A3BAB1

 A3486B

 A3CABB

 A33761

 A3DBC5

 A32757

 A3EBCF

 A3174D

 A3FBD9

 A30743

 A3FFE3

 A3003F

 A3FFED

Harmonies

Analogous

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



9B8B9D



A38993



A68989

Triad

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



A38993



90917D



7894A0

Complementary

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



A38993



89A399

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.



769697



A38993



849483

Square

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



A38993



9B8E7C



7A968C



8192A4

Rectangle

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



A38993



A48A83



7A968C



76959D

Sweetspot

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



A38993



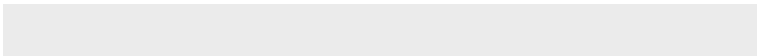
D4C9CD



9989A3



6B6567



EBEBEB



6B6B6B

Same Dimension

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



A38993



D4ABBB



A38C89



52494D



910038



120007

Inverse Universe

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



A38993



D4ABBB



89A0A3



52494D



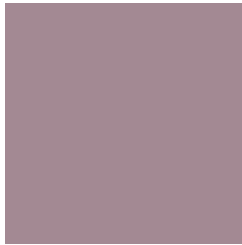
910038



120007

Previews

White Background



This preview shows how the Hex color A38993 looks on a white background.

Color Contrast Check

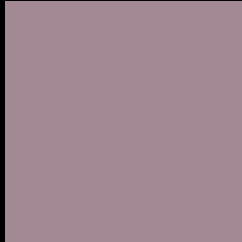
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color A38993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

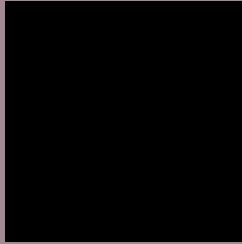
Any Text WCAG AA ✓ Pass

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 A38993 Background



This preview shows how black text looks on a background with the Hex color A38993.



This preview shows how white text looks on a background with the Hex color A38993.

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](#).

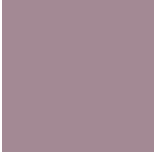
Dichromacy



Original Color
A38993

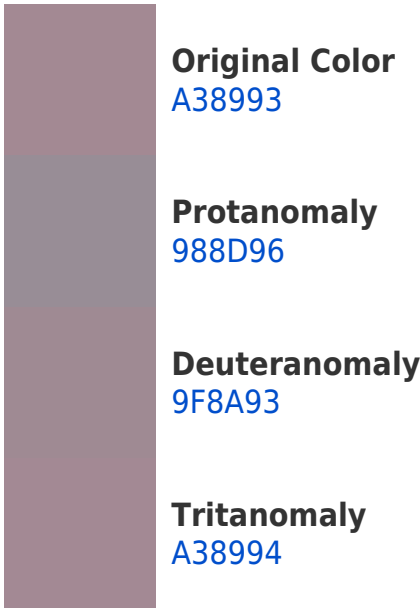
Protanopia
918F97

Deuteranopia
9D8B93

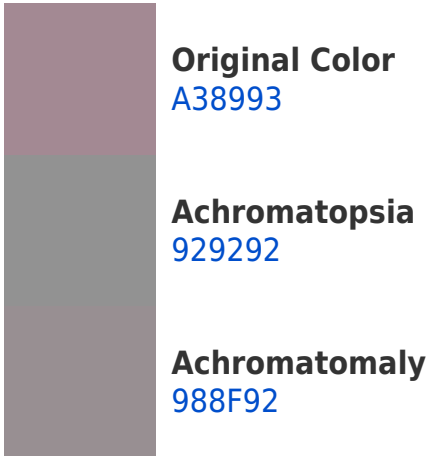


Tritanopia
A38994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38993 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 #A38993 looks like.

```
.text, #text, p{  
    color:#A38993  
}
```

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 #A38993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38993
}
```

Border

The CSS property to change the border of an element to Hex A38993 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
#A38993 }
```

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

```
.border{ border-color:#A38993 }
```

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

Here you see how a box with a 4 pixel #A38993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38993; -webkit-box-shadow:4px 4px  
4px 4px #A38993; box-shadow:4px 4px 4px  
4px #A38993 }
```

Background

The CSS property to change the background color of an element to Hex A38993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38993 }
```

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

```
.background{ background-color:#A38993 }
```

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