

Converting Colors

Hex(A38E73)

Have a look what the booklet for
Hex(A38E73) contains.

Hex(A38E73)	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(A38E73)

Conversions

Conversions Part 1

Format	Color
Hex	A38E73
RGB	163, 142, 115
RGB Percent	64%, 56%, 45%
CMY	0.3608, 0.4431, 0.5490
CMYK	0.00, 0.13, 0.29, 0.36
HSL	34°, 21%, 55%
HSV	34°, 29%, 64%
XYZ	27.8718, 28.3703, 20.2267
YIQ	145.2010, 21.1830, -3.9450

Conversions

Conversions Part 2

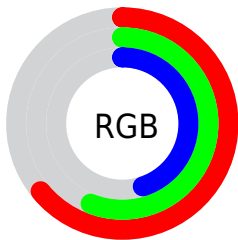
Format	Color
RYB	152, 163, 115
Decimal	10718835
CIELab	60.22, 3.64, 17.30
CIElCh	60, 17.679, 78.113
Yxy	28.3703, 0.3645, 0.3710
Android (android.graphics.Color)	4288908915 (0xFFA38E73)
YUV	145.2010, -14.8891, 15.6097
Hunter-Lab	53.2638, 0.1934, 14.7696

Details

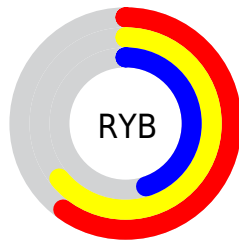
The Hex color **A38E73** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7388A3**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DAC4A7**, and **6E5C43** is the 20% darker color. If you saturate the color by 10%, you get **A38763**, and if you desaturate by 10%, it is **A39583**.

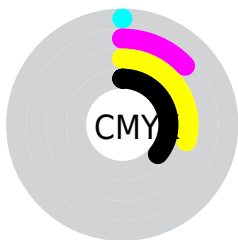
Distribution



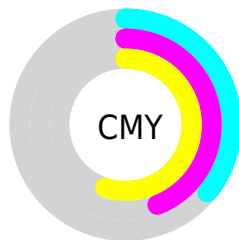
- Red (64%)
- Green (56%)
- Blue (45%)



- Red (60%)
- Yellow (64%)
- Blue (45%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38E73 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 A38E73 by changing the saturation by 10% instead.



A38E73



A38E73

FFFFFF



88745A



DAC4A7



6E5C43



F7E0C2



56442C



FFFCDE



3E2E17



FFFFFFB



281900



0B0000



000000



A38E73



A38E73



A38763



A39583

 A38052

 A39C94

 A37942

 A3A3A4

 A37132

 A3ABB4

 A36A22

 A3B2C5

 A36311

 A3B9D5

 A35C01

 A3C0E5

 A35C00

 A3C7F5

 A3CEFF

Harmonies

Analogous

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



AE897B



A38E73



939373

Triad

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



A38E73



679A9A



9F8AA6

Complementary

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



A38E73



7388A3

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.



8C8FAF



A38E73



6998A8

Square

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



A38E73



719A8A



7794AF



AD8798

Rectangle

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



A38E73



879678



7794AF



998CAA

Sweetspot

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



A38E73



D4CBC1



A37389



6B665F



EBEBEB



6B6B6B

Same Dimension

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



A38E73



D4B38A



A1A373



524E49



915200



120A00

Inverse Universe

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



7388A3



8AAAD4



7573A3



494D52



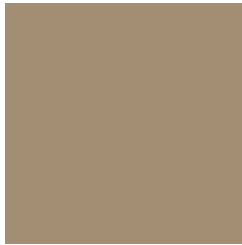
004091



000812

Previews

White Background



This preview shows how the Hex color A38E73 looks on a white background.

Color Contrast Check

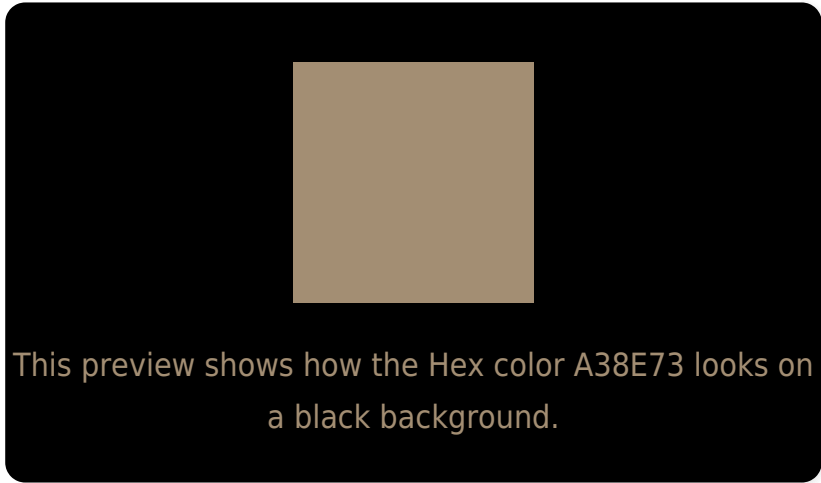
Large Text (above 18pt) WCAG AA ✓ Pass

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

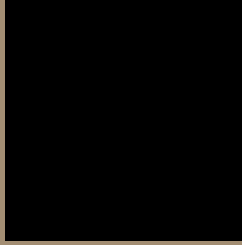
Any Text WCAG AA ✓ Pass

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 A38E73 Background



This preview shows how black text looks on a background with the Hex color A38E73.



This preview shows how white text looks on a background with the Hex color A38E73.

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
A38E73

Protanopia
9A9174

Deuteranopia
A98B73



Tritanopia
A78994

Trichromacy



Original Color
A38E73

Protanomaly
9D9074

Deuteranomaly
A78C73

Tritanomaly
A68B88

Monochromacy



Original Color
A38E73

Achromatopsia
919191

Achromatomaly
989086

CSS Examples

Text

The CSS property to change the color of the text to Hex A38E73 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 #A38E73 looks like.

```
.text, #text, p{  
    color:#A38E73  
}
```

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 #A38E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38E73
}
```

Border

The CSS property to change the border of an element to Hex A38E73 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
#A38E73 }
```

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

```
.border{ border-color:#A38E73 }
```

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

Here you see how a box with a 4 pixel #A38E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38E73; -webkit-box-shadow:4px 4px  
4px 4px #A38E73; box-shadow:4px 4px 4px  
4px #A38E73 }
```

Background

The CSS property to change the background color of an element to Hex A38E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38E73 }
```

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

```
.background{ background-color:#A38E73 }
```

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