

# Converting Colors

Hex(A38D78)

Have a look what the booklet for  
Hex(A38D78) contains.

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**Color**

**Hex(A38D78)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A38D78
RGB	163, 141, 120
RGB Percent	64%, 55%, 47%
CMY	0.3608, 0.4471, 0.5294
CMYK	0.00, 0.13, 0.26, 0.36
HSL	29°, 19%, 55%
HSV	29°, 26%, 64%
XYZ	28.0193, 28.1923, 21.7342
YIQ	145.1840, 19.8530, -1.8670

# Conversions

## Conversions Part 2

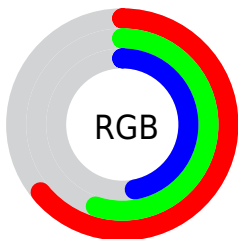
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 161, 120
Decimal	10718584
CIE <sub>Lab</sub>	60.06, 4.92, 14.26
CIE <sub>LCh</sub>	60, 15.080, 70.978
Yxy	28.1923, 0.3595, 0.3617
Android (android.graphics.Color)	4288908664 (0xFFA38D78)
YUV	145.1840, -12.4157, 15.6246
Hunter-Lab	53.0965, 1.2766, 12.8981

# Details

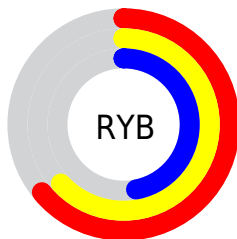
The Hex color **A38D78** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **788EA3**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DAC3AC**, and **6F5B47** is the 20% darker color. If you saturate the color by 10%, you get **A38568**, and if you desaturate by 10%, it is **A39588**.

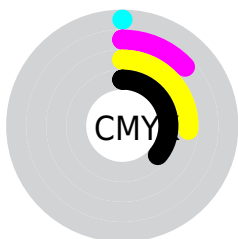
# Distribution



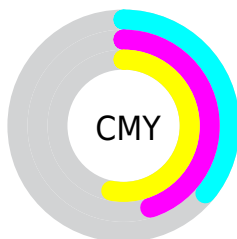
- Red (64%)
- Green (55%)
- Blue (47%)



- Red (64%)
- Yellow (63%)
- Blue (47%)



- Cyan (0%)
- Magenta (13%)
- Yellow (26%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A38D78 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 A38D78 by changing the saturation by 10% instead.



 A38D78

 A38D78

FFFFFF

 88735F

 DAC3AC

 6F5B47

 F7DEC8

 564331

 FFFBE4

 3E2D1C

 281902

 0D0000

 000000

 A38D78

 A38D78

 A38568

 A39588

 A37C57

 A39E99

 A37447

 A3A6A9

 A36C37

 A3AEB9

 A36326

 A3B7CA

 A35B16

 A3BFDA

 A35306

 A3C7EA

 A35000

 A3D0FA

 A3D8FF

# Harmonies

## Analogous

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



AB8980



A38D78



969177

# Triad

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



A38D78



6F9995



998CA5

# Complementary

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



A38D78



788EA3

# 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.



8890AB



A38D78



6E97A2

# Square

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



A38D78



799888



7894A9



A6889A

# Rectangle

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



A38D78



8C947A



7894A9



948DA7



# Sweetspot

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



A38D78



D4CBC3



A3788E



6B6660



EBEBEB



6B6B6B



# Same Dimension

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



A38D78



D4B190



A3A278



524D49



914700



120900



# Inverse Universe

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



788EA3



90B3D4



7879A3



494E52



004A91

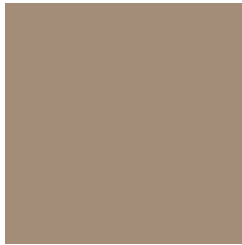


000912



# Previews

## White Background



This preview shows how the Hex color A38D78 looks on a white background.

## Color Contrast Check

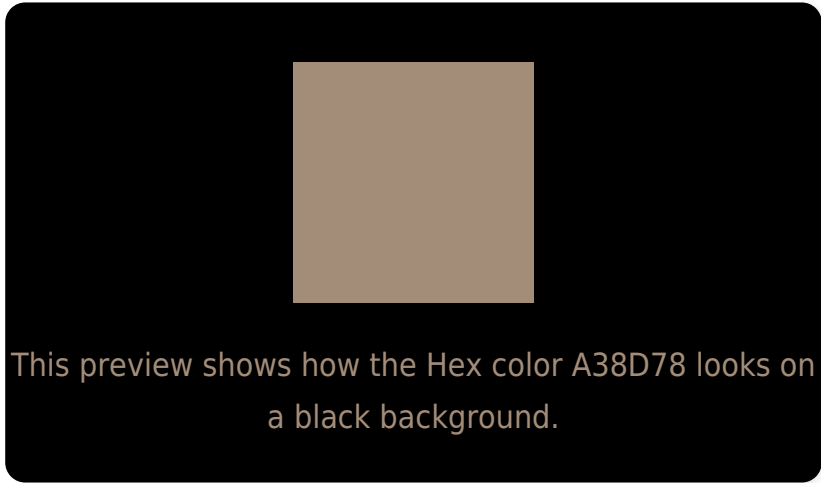
Large Text (above 18pt) WCAG AA ✓ Pass

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 A38D78 Background



This preview shows how black text looks on a background with the Hex color A38D78.



This preview shows how white text looks on a background with the Hex color A38D78.

# 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**  
A38D78

**Protanopia**  
99917A

**Deuteranopia**  
A78B78



**Tritanopia**  
A68994

# Trichromacy



**Original Color**  
A38D78

**Protanomaly**  
9D9079

**Deuteranomaly**  
A68C78

**Tritanomaly**  
A58A8A

# Monochromacy



**Original Color**  
A38D78

**Achromatopsia**  
919191

**Achromatomaly**  
989088

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A38D78 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 #A38D78 looks like.

```
.text, #text, p{  
    color:#A38D78  
}
```

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 #A38D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38D78
}
```

## Border

The CSS property to change the border of an element to Hex A38D78 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
#A38D78 }
```

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

```
.border{ border-color:#A38D78 }
```

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

Here you see how a box with a 4 pixel #A38D78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38D78; -webkit-box-shadow:4px 4px  
4px 4px #A38D78; box-shadow:4px 4px 4px  
4px #A38D78 }
```

# Background

The CSS property to change the background color of an element to Hex A38D78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38D78 }
```

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

```
.background{ background-color:#A38D78 }
```

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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