

# Converting Colors

Hex(A38573)

Have a look what the booklet for  
Hex(A38573) contains.

<b>Hex(A38573)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(A38573)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A38573
RGB	163, 133, 115
RGB Percent	64%, 52%, 45%
CMY	0.3608, 0.4784, 0.5490
CMYK	0.00, 0.18, 0.29, 0.36
HSL	23°, 21%, 55%
HSV	23°, 29%, 64%
XYZ	26.5863, 25.7994, 19.7982
YIQ	139.9180, 23.6580, 0.7620

# Conversions

## Conversions Part 2

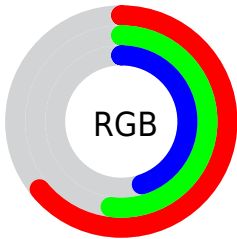
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 144, 115
Decimal	10716531
CIE <sub>Lab</sub>	57.85, 8.69, 14.02
CIE <sub>LCh</sub>	58, 16.493, 58.187
Yxy	25.7994, 0.3683, 0.3574
Android (android.graphics.Color)	4288906611 (0xFFA38573)
YUV	139.9180, -12.2846, 20.2429
Hunter-Lab	50.7931, 4.5431, 12.4451

# Details

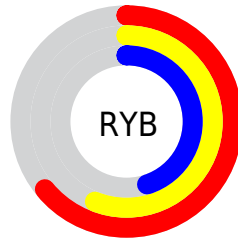
The Hex color **A38573** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7391A3**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **DBBAA7**, and **6E5343** is the 20% darker color. If you saturate the color by 10%, you get **A37B63**, and if you desaturate by 10%, it is **A38F83**.

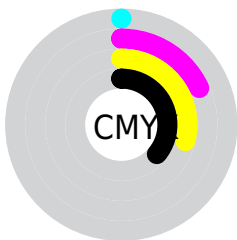
# Distribution



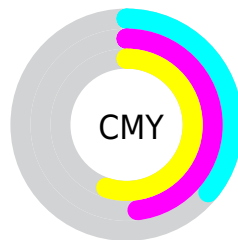
- Red (64%)
- Green (52%)
- Blue (45%)



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



- Cyan (0%)
- Magenta (18%)
- Yellow (29%)
- Black (36%)



- Cyan (36%)
- Magenta (48%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A38573 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 A38573 by changing the saturation by 10% instead.





A38573



A38573

FFFFFF



886C5A



DBBAA7



6E5343



F7D6C2



553C2D



FFF2DE



3D2718



FFFFFB



281200



000000



A38573



A38573



A37B63



A38F83



A37152



A39994

 A36642

 A3A4A4

 A35C32

 A3AEB4

 A35222

 A3B8C5

 A34811

 A3C2D5

 A33E01

 A3CCE5

 A33D00

 A3D6F5

 A3E1FF

# Harmonies

## Analogous

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



A9827E



A38573



978A6E

# Triad

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



A38573



69938A



8C88A4

# Complementary

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



A38573



7391A3

# 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.



798DA7



A38573



649398

# Square

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



A38573



77927B



6A91A3



9D839A

# Rectangle

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



A38573



8D8D70



6A91A3



8689A6



# Sweetspot

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



A38573



D4C8C1



A37391



6B645F



EBEBEB



6B6B6B



# Same Dimension

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



A38573



D4A58A



A39D73



524D49



913700



120700



# Inverse Universe

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



7391A3



8AB8D4



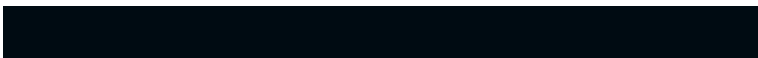
7379A3



494F52



005B91



000B12



# Previews

## White Background



This preview shows how the Hex color A38573 looks on a white background.

## Color Contrast Check

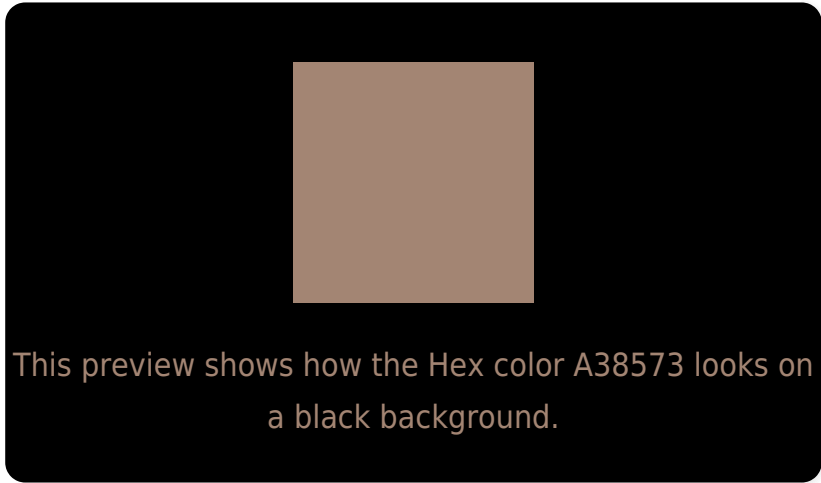
Large Text (above 18pt) WCAG AA ✓ Pass

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 A38573 Background



This preview shows how black text looks on a background with the Hex color A38573.



This preview shows how white text looks on a background with the Hex color A38573.

# 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**  
A38573

**Protanopia**  
928B76

**Deuteranopia**  
A18673



**Tritanopia**  
A6818C

# Trichromacy



**Original Color**  
A38573

**Protanomaly**  
988975

**Deuteranomaly**  
A28673

**Tritanomaly**  
A58283

# Monochromacy



**Original Color**  
A38573

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
948983

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A38573 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 #A38573 looks like.

```
.text, #text, p{  
  color:#A38573  
}
```

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 #A38573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38573
}
```

## Border

The CSS property to change the border of an element to Hex A38573 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
#A38573 }
```

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

```
.border{ border-color:#A38573 }
```

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

Here you see how a box with a 4 pixel #A38573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38573; -webkit-box-shadow:4px 4px  
4px 4px #A38573; box-shadow:4px 4px 4px  
4px #A38573 }
```

# Background

The CSS property to change the background color of an element to Hex A38573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38573 }
```

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

```
.background{ background-color:#A38573 }
```

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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