

Converting Colors

Hex(A38C85)

Have a look what the booklet for
Hex(A38C85) contains.

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Color

Hex(A38C85)

Conversions

Conversions Part 1

Format	Color
Hex	A38C85
RGB	163, 140, 133
RGB Percent	64%, 55%, 52%
CMY	0.3608, 0.4510, 0.4784
CMYK	0.00, 0.14, 0.18, 0.36
HSL	14°, 14%, 58%
HSV	14°, 18%, 64%
XYZ	28.7160, 28.2362, 26.1269
YIQ	146.0790, 15.9550, 2.6990

Conversions

Conversions Part 2

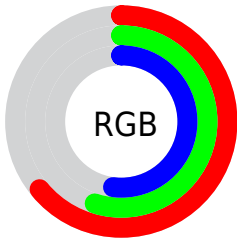
Format	Color
R_{YB}	163, 142, 133
Decimal	10718341
CIE Lab	60.10, 7.48, 6.93
CIE LCh	60, 10.196, 42.803
Yxy	28.2362, 0.3456, 0.3399
Android (android.graphics.Color)	4288908421 (0xFFA38C85)
YUV	146.0790, -6.4479, 14.8397
Hunter-Lab	53.1377, 3.4717, 8.0445

Details

The Hex color **A38C85** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859CA3**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **DAC2BA**, and **6F5A54** is the 20% darker color. If you saturate the color by 10%, you get **A38075**, and if you desaturate by 10%, it is **A39895**.

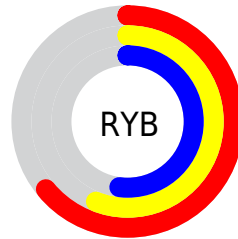
Distribution



Red (64%)

Green (55%)

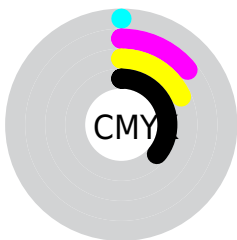
Blue (52%)



Red (64%)

Yellow (56%)

Blue (52%)

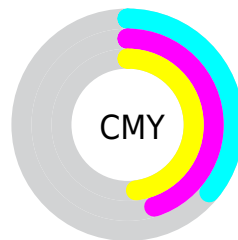


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (36%)



Cyan (36%)

Magenta (45%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38C85 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 A38C85 by changing the saturation by 10% instead.

 A38C85

 A38C85

FFFFFF

 89726C

 DAC2BA

 6F5A54

 F7DDD6

 56433C

 FFFAF2

 3F2C27

 281812

 120000

 000000

 A38C85

 A38C85

 A38075

 A39895

 A37364

 A3A5A6

 A36754

 A3B1B6

 A35A44

 A3BEC6

 A34E34

 A3CAD7

 A34123

 A3D7E7

 A33513

 A3E3F7

 A32803

 A3F0FF

 A32600

 A3FCFF

Harmonies

Analogous

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



A48B8D



A38C85



9D8E80

Triad

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



A38C85



80968B



8C90A2

Complementary

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



A38C85



859CA3

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.



8293A2



A38C85



7B9694

Square

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



A38C85



8A9484



7B959D



978D9E

Rectangle

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



A38C85



97907F



7B959D



8891A3

Sweetspot

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



A38C85



D4CAC7



A3859C



6B6564



EBEBEB



6B6B6B

Same Dimension

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



A38C85



D4B0A5



A39B85



524B49



912200



120400

Inverse Universe

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



859CA3



A5C9D4



858DA3



495052



006F91



000E12

Previews

White Background



This preview shows how the Hex color A38C85 looks on a white background.

Color Contrast Check

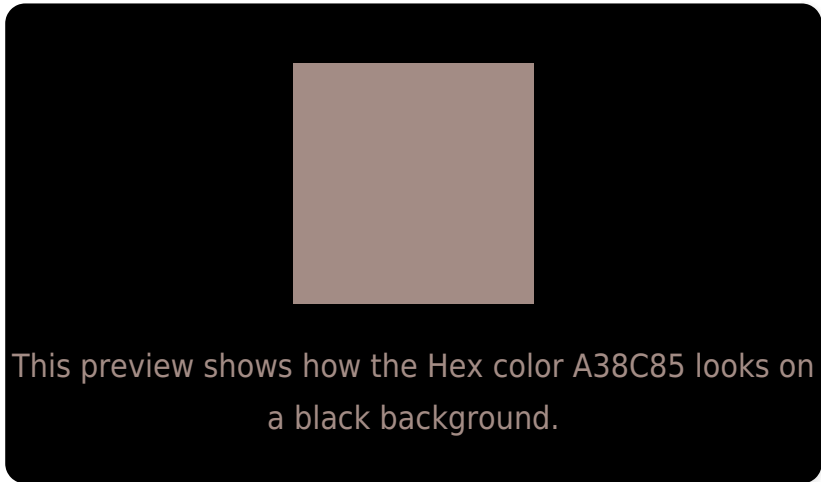
Large Text (above 18pt) WCAG AA ✓ Pass

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 A38C85 Background



This preview shows how black text looks on a background with the Hex color A38C85.



This preview shows how white text looks on a background with the Hex color A38C85.

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
A38C85

Protanopia
969087

Deuteranopia
A38C85



Tritanopia
A58A94

Trichromacy



Original Color
A38C85

Protanomaly
9B8F86

Deuteranomaly
A38C85

Tritanomaly
A48B8F

Monochromacy



Original Color
A38C85

Achromatopsia
929292

Achromatomaly
98908D

CSS Examples

Text

The CSS property to change the color of the text to Hex A38C85 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 #A38C85 looks like.

```
.text, #text, p{  
    color:#A38C85  
}
```

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 #A38C85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38C85
}
```

Border

The CSS property to change the border of an element to Hex A38C85 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
#A38C85 }
```

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

```
.border{ border-color:#A38C85 }
```

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

Here you see how a box with a 4 pixel #A38C85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38C85; -webkit-box-shadow:4px 4px  
4px 4px #A38C85; box-shadow:4px 4px 4px  
4px #A38C85 }
```

Background

The CSS property to change the background color of an element to Hex A38C85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38C85 }
```

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

```
.background{ background-color:#A38C85 }
```

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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