

Converting Colors

Hex(A38385)

Have a look what the booklet for
Hex(A38385) contains.

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Color

Hex(A38385)

Conversions

Conversions Part 1

Format	Color
Hex	A38385
RGB	163, 131, 133
RGB Percent	64%, 51%, 52%
CMY	0.3608, 0.4863, 0.4784
CMYK	0.00, 0.20, 0.18, 0.36
HSL	356°, 15%, 58%
HSV	356°, 20%, 64%
XYZ	27.4542, 25.7126, 25.7063
YIQ	140.7960, 18.4300, 7.4060

Conversions

Conversions Part 2

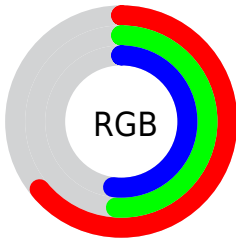
Format	Color
R_{YB}	163, 131, 133
Decimal	10716037
CIE _{Lab}	57.76, 12.57, 3.57
CIE _{LCh}	58, 13.068, 15.841
Yxy	25.7126, 0.3481, 0.3260
Android (android.graphics.Color)	4288906117 (0xFFA38385)
YUV	140.7960, -3.8434, 19.4729
Hunter-Lab	50.7076, 7.9056, 5.4381

Details

The Hex color **A38385** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **83A3A1**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DAB8BA**, and **6F5154** is the 20% darker color. If you saturate the color by 10%, you get **A37376**, and if you desaturate by 10%, it is **A39394**.

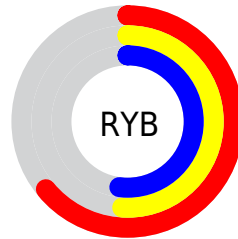
Distribution



Red (64%)

Green (51%)

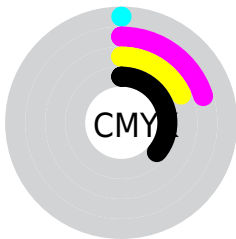
Blue (52%)



Red (64%)

Yellow (51%)

Blue (52%)

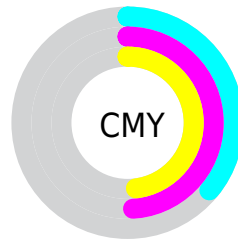


Cyan (0%)

Magenta (20%)

Yellow (18%)

Black (36%)



Cyan (36%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38385 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 A38385 by changing the saturation by 10% instead.



A38385



A38385

FFFFFF



886A6C



DAB8BA



6F5154



F7D4D6



563A3D



FFF0F2



3E2427



281012



080000



000000



A38385



A38385



A37376



A39394

 A36266

 A3A4A4

 A35257

 A3B4B3

 A34248

 A3C4C2

 A33239

 A3D4D1

 A32129

 A3E5E1

 A3111A

 A3F5F0

 A3010B

 A3FFFF

 A3000A

Harmonies

Analogous

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



9F8391



A38385



A1857B

Triad

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



A38385



808F7B



788DA1

Complementary

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



A38385



83A3A1

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.



6F909B



A38385



759185

Square

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



A38385



8D8C75



6E9191



868AA1

Rectangle

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



A38385



9C8776



6E9191



748E9F

Sweetspot

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



A38385



D4C7C8



A183A3



6B6464



EBEBEB



6B6B6B

Same Dimension

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



A38385



D4A1A4



A39183



52494A



910009



120001

Inverse Universe

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



A38385



D4A1A4



8395A3



52494A



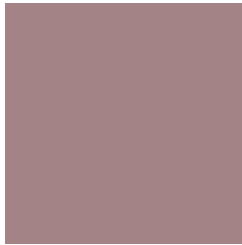
910009



120001

Previews

White Background



This preview shows how the Hex color A38385 looks on a white background.

Color Contrast Check

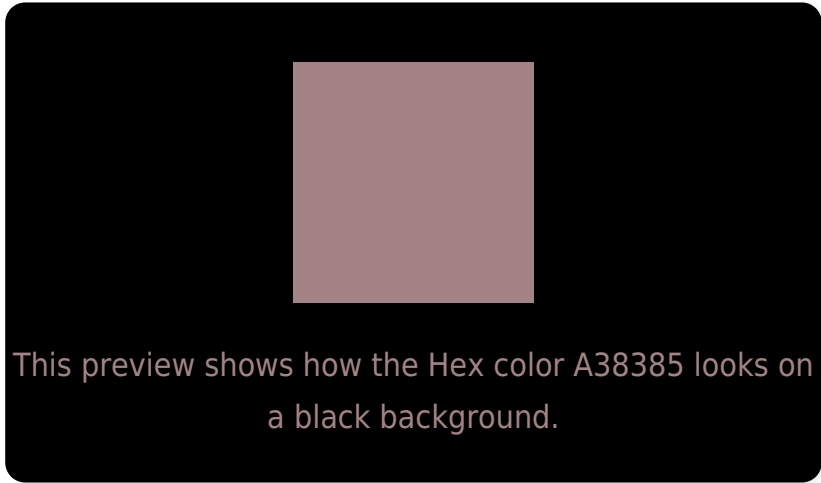
Large Text (above 18pt) WCAG AA ✓ Pass

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

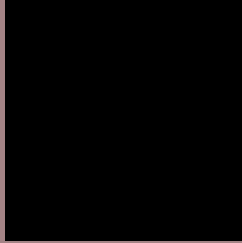
Any Text WCAG AA ✓ Pass

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 A38385 Background



This preview shows how black text looks on a background with the Hex color A38385.



This preview shows how white text looks on a background with the Hex color A38385.

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
A38385

Protanopia
8E8A89

Deuteranopia
9B8684



Tritanopia
A4828C

Trichromacy



Original Color

A38385

Protanomaly

968788

Deuteranomaly

9E8584

Tritanomaly

A48289

Monochromacy



Original Color

A38385

Achromatopsia

8D8D8D

Achromatomaly

95898A

CSS Examples

Text

The CSS property to change the color of the text to Hex A38385 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 #A38385 looks like.

```
.text, #text, p{  
    color:#A38385  
}
```

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 #A38385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38385
}
```

Border

The CSS property to change the border of an element to Hex A38385 is called "border". The border property can be set on classes, ids or directly on the HTML element.

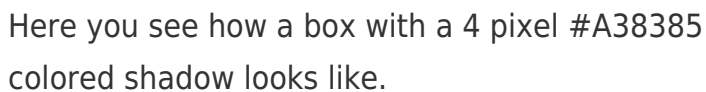
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A38385 }
```

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

```
.border{ border-color:#A38385 }
```

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



Here you see how a box with a 4 pixel `#A38385` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38385; -webkit-box-shadow:4px 4px  
4px 4px #A38385; box-shadow:4px 4px 4px  
4px #A38385 }
```

Background

The CSS property to change the background color of an element to Hex A38385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38385 }
```

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

```
.background{ background-color:#A38385 }
```

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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