

Converting Colors

Hex(A68380)

Have a look what the booklet for
Hex(A68380) contains.

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Color

Hex(A68380)

Conversions

Conversions Part 1

Format	Color
Hex	A68380
RGB	166, 131, 128
RGB Percent	65%, 51%, 50%
CMY	0.3490, 0.4863, 0.4980
CMYK	0.00, 0.21, 0.23, 0.35
HSL	5°, 18%, 58%
HSV	5°, 23%, 65%
XYZ	27.7385, 25.8981, 23.9589
YIQ	141.1230, 21.8230, 6.4870

Conversions

Conversions Part 2

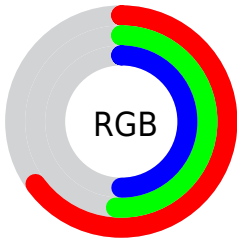
Format	Color
R_{YB}	166, 131, 128
Decimal	10912640
CIE _{Lab}	57.94, 12.95, 6.74
CIE _{LCh}	58, 14.595, 27.500
Yxy	25.8981, 0.3575, 0.3338
Android (android.graphics.Color)	4289102720 (0xFFA68380)
YUV	141.1230, -6.4696, 21.8171
Hunter-Lab	50.8902, 8.2363, 7.7096

Details

The Hex color **A68380** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **80A3A6**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DEB8B5**, and **71514F** is the 20% darker color. If you saturate the color by 10%, you get **A6746F**, and if you desaturate by 10%, it is **A69291**.

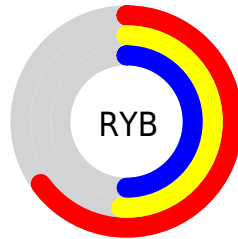
Distribution



Red (65%)

Green (51%)

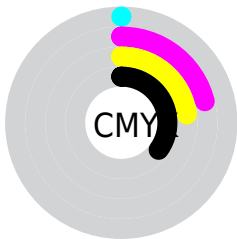
Blue (50%)



Red (65%)

Yellow (51%)

Blue (50%)

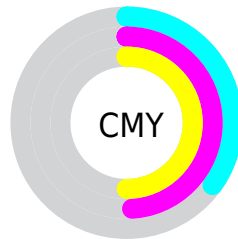


Cyan (0%)

Magenta (21%)

Yellow (23%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68380 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 A68380 by changing the saturation by 10% instead.

 A68380

 A68380

FFFFFF

 8B6A67

 DEB8B5

 71514F

 FAD4D0

 583A38

 FFF0ED

 402423

 2A100D

 0B0000

 000000

 A68380

 A68380

 A6746F

 A69291

 A6645F

 A6A2A1

 A6554E

 A6B1B2

 A6463E

 A6C0C2

 A6372D

 A6CFD3

 A6271C

 A6DFE4

 A6180C

 A6EEF4

 A60D00

 A6FDFF

 A6FFFF

Harmonies

Analogous

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



A4828D



A68380



A18676

Triad

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



A68380



7A917D



7C8DA4

Complementary

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



A68380



80A3A6

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.



6E90A0



A68380



6E938A

Square

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



A68380



888E74



699296



8C88A2

Rectangle

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



A68380



9A8973



699296



778EA4

Sweetspot

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



A68380



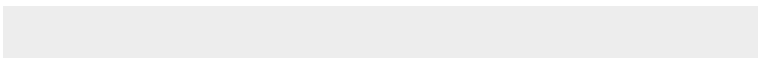
D9CBCA



A680A3



6E6665



EDEDED



6E6E6E

Same Dimension

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



A68380



D9A39E



A69680



544C4C



940C00



140200

Inverse Universe

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



80A3A6



9ED4D9



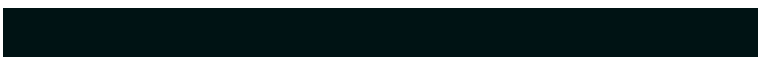
8090A6



4C5354



008894



001314

Previews

White Background



This preview shows how the Hex color A68380 looks on a white background.

Color Contrast Check

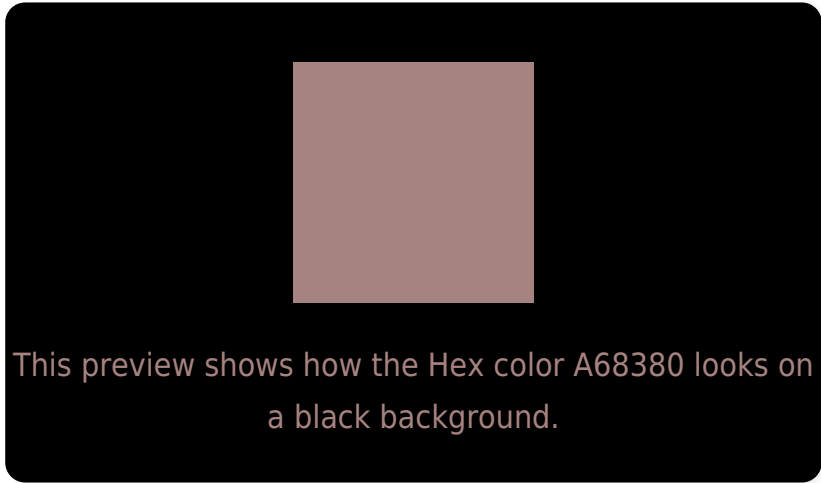
Large Text (above 18pt) WCAG AA ✓ Pass

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 A68380 Background



This preview shows how black text looks on a background with the Hex color A68380.



This preview shows how white text looks on a background with the Hex color A68380.

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
A68380

Protanopia
908B84

Deuteranopia
9D867F



Tritanopia
A7818B

Trichromacy



Original Color
A68380

Protanomaly
988883

Deuteranomaly
A0857F

Tritanomaly
A78287

Monochromacy



Original Color
A68380

Achromatopsia
8D8D8D

Achromatomaly
968988

CSS Examples

Text

The CSS property to change the color of the text to Hex A68380 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 #A68380 looks like.

```
.text, #text, p{  
    color:#A68380  
}
```

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 #A68380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68380
}
```

Border

The CSS property to change the border of an element to Hex A68380 is called "border". The border property can be set on classes, ids or directly on the HTML element.

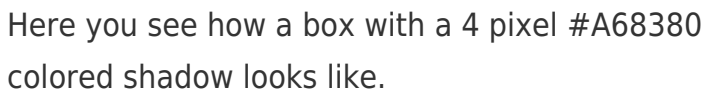
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A68380 }
```

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

```
.border{ border-color:#A68380 }
```

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



Here you see how a box with a 4 pixel `#A68380` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68380; -webkit-box-shadow:4px 4px  
4px 4px #A68380; box-shadow:4px 4px 4px  
4px #A68380 }
```

Background

The CSS property to change the background color of an element to Hex A68380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68380 }
```

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

```
.background{ background-color:#A68380 }
```

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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