

Converting Colors

Hex(AB8380)

Have a look what the booklet for
Hex(AB8380) contains.

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Color

Hex(AB8380)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AB8380 |
| RGB | 171, 131, 128 |
| RGB Percent | 67%, 51%, 50% |
| CMY | 0.3294, 0.4863, 0.4980 |
| CMYK | 0.00, 0.23, 0.25, 0.33 |
| HSL | 4°, 20%, 59% |
| HSV | 4°, 25%, 67% |
| XYZ | 28.8072, 26.4490, 24.0089 |
| YIQ | 142.6180, 24.8030, 7.5470 |

Conversions

Conversions Part 2

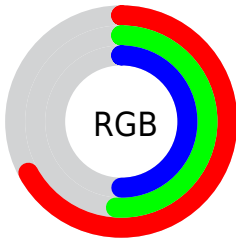
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 171, 131, 128 |
| Decimal | 11240320 |
| CIE _{Lab} | 58.46, 14.91, 7.55 |
| CIE _{LCh} | 58, 16.712, 26.869 |
| Yxy | 26.4490, 0.3634, 0.3337 |
| Android (android.graphics.Color) | 4289430400 (0xFFAB8380) |
| YUV | 142.6180, -7.2067, 24.8910 |
| Hunter-Lab | 51.4286, 9.9847, 8.3211 |

Details

The Hex color **AB8380** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **80A8AB**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E3B8B5**, and **76514F** is the 20% darker color. If you saturate the color by 10%, you get **AB736F**, and if you desaturate by 10%, it is **AB9391**.

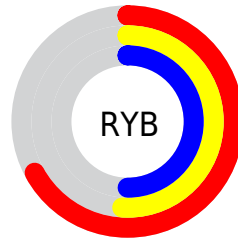
Distribution



Red (67%)

Green (51%)

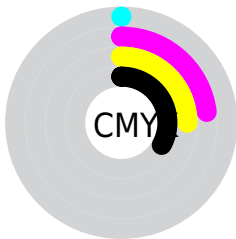
Blue (50%)



Red (67%)

Yellow (51%)

Blue (50%)

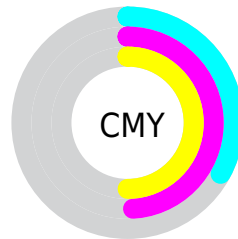


Cyan (0%)

Magenta (23%)

Yellow (25%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8380 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 AB8380 by changing the saturation by 10% instead.

 AB8380

 AB8380

FFFFFF

 906A67

 E3B8B5

 76514F

 FFD4D0

 5C3A38

 FFF0ED

 442423

 2D0F0D

 130000

 000000

 AB8380

 AB8380

 AB736F

 AB9391

 AB635E

 ABA3A2

 AB534D

 ABB3B3

 AB433C

 ABC3C4

 AB332B

 ABD3D5

 AB2419

 ABE2E7

 AB1408

 ABF2F8

 AB0C00

 ABFFFF

Harmonies

Analogous

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



A9828F



AB8380



A58675

Triad

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



AB8380



79937C



7A8EA9

Complementary

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



AB8380



80A8AB

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.



6A92A5



AB8380



6B958A

Square

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



AB8380



8A9072



659599



8D89A7

Rectangle

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



AB8380



9E8970



659599



7490A9

Sweetspot

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



AB8380



DECDCC



AB80A8



706665



F0F0F0



707070

Same Dimension

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



AB8380



DEA09B



AB9880



574F4E



960A00



170200

Inverse Universe

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



80A8AB



9BD9DE



8093AB



4E5657



008C96



001517

Previews

White Background



This preview shows how the Hex color AB8380 looks on a white background.

Color Contrast Check

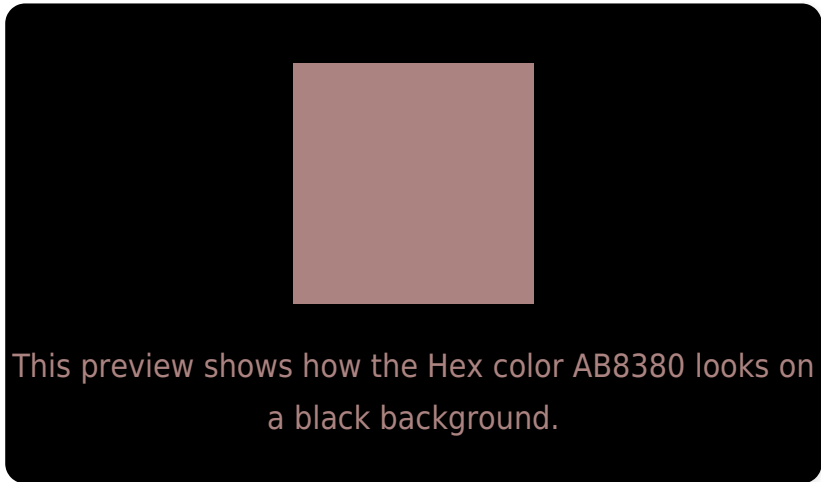
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB8380 Background



This preview shows how black text looks on a background with the Hex color AB8380.



This preview shows how white text looks on a background with the Hex color AB8380.

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
AB8380

Protanopia
918C85

Deuteranopia
9F887F



Tritanopia
AC818B

Trichromacy



Original Color
AB8380

Protanomaly
9A8983

Deuteranomaly
A3867F

Tritanomaly
AC8287

Monochromacy



Original Color
AB8380

Achromatopsia
8F8F8F

Achromatomaly
998B8A

CSS Examples

Text

The CSS property to change the color of the text to Hex AB8380 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 #AB8380 looks like.

```
.text, #text, p{  
    color:#AB8380  
}
```

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 #AB8380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8380
}
```

Border

The CSS property to change the border of an element to Hex AB8380 is called "border". The border property can be set on classes, ids or directly on the HTML element.

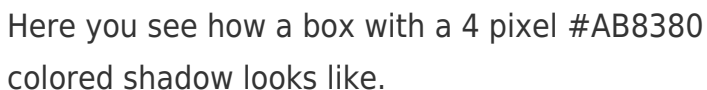
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB8380 }
```

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

```
.border{ border-color:#AB8380 }
```

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



Here you see how a box with a 4 pixel #AB8380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8380; -webkit-box-shadow:4px 4px  
4px 4px #AB8380; box-shadow:4px 4px 4px  
4px #AB8380 }
```

Background

The CSS property to change the background color of an element to Hex AB8380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8380 }
```

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

```
.background{ background-color:#AB8380 }
```

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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