

Converting Colors

Hex(AB8580)

Have a look what the booklet for
Hex(AB8580) contains.

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Color

Hex(AB8580)

Conversions

Conversions Part 1

Format	Color
Hex	AB8580
RGB	171, 133, 128
RGB Percent	67%, 52%, 50%
CMY	0.3294, 0.4784, 0.4980
CMYK	0.00, 0.22, 0.25, 0.33
HSL	7°, 20%, 59%
HSV	7°, 25%, 67%
XYZ	29.0784, 26.9915, 24.0994
YIQ	143.7920, 24.2530, 6.5010

Conversions

Conversions Part 2

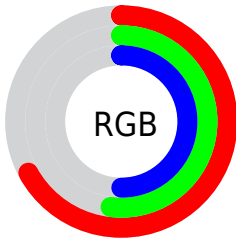
Format	Color
R_{YB}	171, 134, 128
Decimal	11240832
CIE _{Lab}	58.97, 13.78, 8.27
CIE _{LCh}	59, 16.072, 30.981
Yxy	26.9915, 0.3627, 0.3367
Android (android.graphics.Color)	4289430912 (0xFFAB8580)
YUV	143.7920, -7.7855, 23.8614
Hunter-Lab	51.9533, 8.9885, 8.8648

Details

The Hex color **AB8580** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **80A6AB**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E3BAB5**, and **76534F** is the 20% darker color. If you saturate the color by 10%, you get **AB766F**, and if you desaturate by 10%, it is **AB9491**.

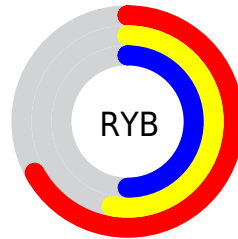
Distribution



Red (67%)

Green (52%)

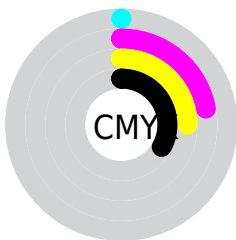
Blue (50%)



Red (67%)

Yellow (53%)

Blue (50%)

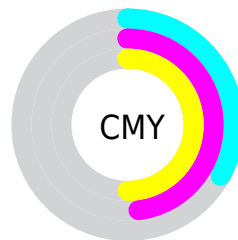


Cyan (0%)

Magenta (22%)

Yellow (25%)

Black (33%)



Cyan (33%)

Magenta (48%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8580 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 AB8580 by changing the saturation by 10% instead.

 AB8580

 AB8580

FFFFFF

 906C67

 E3BAB5

 76534F

 FFD6D0

 5D3C38

 FFF2ED

 442623

 2D110D

 150000

 000000

 AB8580

 AB8580

 AB766F

 AB9491

 AB675E

 ABA3A2

 AB584D

 ABB2B3

 AB493C

 ABC1C4

 AB392B

 ABD1D5

 AB2A19

 ABE0E7

 AB1B08

 ABEFF8

 AB1400

 ABFEFF

 ABFFFF

Harmonies

Analogous

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



AA848E



AB8580



A58876

Triad

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



AB8580



799580



7E8FAA

Complementary

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



AB8580



80A6AB

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.



6F93A6



AB8580



6C968E

Square

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



AB8580



899176



68969C



918AA6

Rectangle

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



AB8580



9D8B72



68969C



7990A9

Sweetspot

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



AB8580



DECECC



AB80A7



706665



F0F0F0



707070

Same Dimension

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



AB8580



DEA39B



AB9A80



574F4E



961100



170300

Inverse Universe

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



80A6AB



9BD6DE



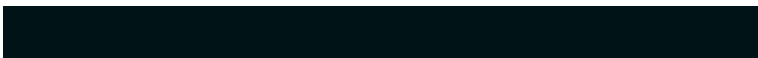
8091AB



4E5657



008596



001417

Previews

White Background



This preview shows how the Hex color AB8580 looks on a white background.

Color Contrast Check

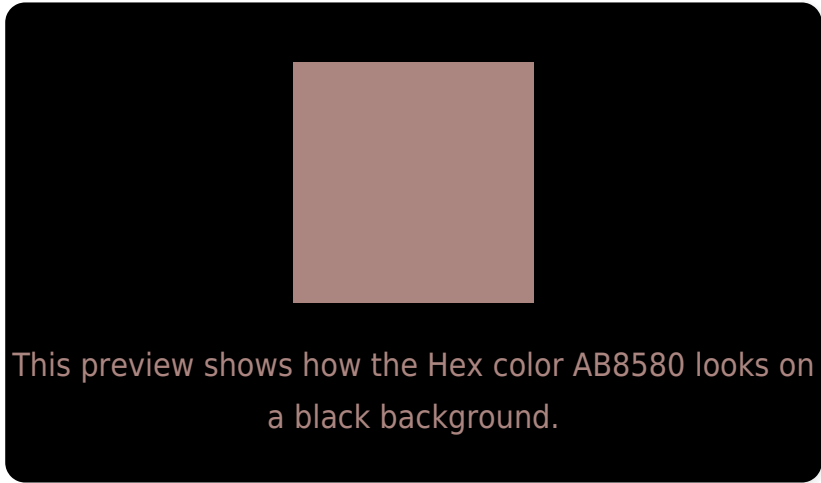
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB8580 Background



This preview shows how black text looks on a background with the Hex color AB8580.

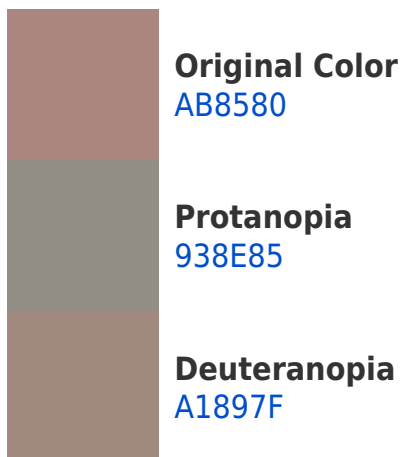



This preview shows how white text looks on a background with the Hex color AB8580.

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





Tritanopia
AC838D

Trichromacy



Original Color
AB8580

Protanomaly
9C8B83

Deuteranomaly
A5887F

Tritanomaly
AC8488

Monochromacy



Original Color
AB8580

Achromatopsia
909090

Achromatomaly
9A8C8A

CSS Examples

Text

The CSS property to change the color of the text to Hex AB8580 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 #AB8580 looks like.

```
.text, #text, p{  
    color:#AB8580  
}
```

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 #AB8580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8580  
}
```

Border

The CSS property to change the border of an element to Hex AB8580 is called "border". The border property can be set on classes, ids or directly on the HTML element.

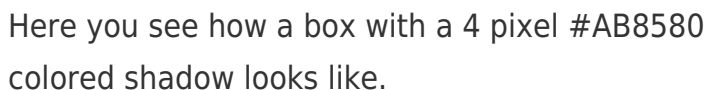
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AB8580 }
```

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

```
.border{ border-color:#AB8580 }
```

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



Here you see how a box with a 4 pixel #AB8580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8580; -webkit-box-shadow:4px 4px  
4px 4px #AB8580; box-shadow:4px 4px 4px  
4px #AB8580 }
```

Background

The CSS property to change the background color of an element to Hex AB8580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8580 }
```

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

```
.background{ background-color:#AB8580 }
```

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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