

Converting Colors

Hex(AC8282)

Have a look what the booklet for
Hex(AC8282) contains.

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Color

Hex(AC8282)

Conversions

Conversions Part 1

Format	Color
Hex	AC8282
RGB	172, 130, 130
RGB Percent	67%, 51%, 51%
CMY	0.3255, 0.4902, 0.4902
CMYK	0.00, 0.24, 0.24, 0.33
HSL	0°, 20%, 59%
HSV	0°, 24%, 67%
XYZ	29.0252, 26.3476, 24.6749
YIQ	142.5580, 25.0320, 8.9040

Conversions

Conversions Part 2

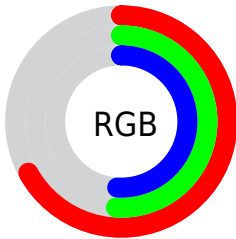
Format	Color
R_{YB}	172, 130, 130
Decimal	11305602
CIE _{Lab}	58.37, 16.16, 6.28
CIE _{LCh}	58, 17.341, 21.238
Yxy	26.3476, 0.3626, 0.3291
Android (android.graphics.Color)	4289495682 (0xFFAC8282)
YUV	142.5580, -6.1911, 25.8206
Hunter-Lab	51.3299, 11.1077, 7.4296

Details

The Hex color **AC8282** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **82ACAC**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E4B7B7**, and **775051** is the 20% darker color. If you saturate the color by 10%, you get **AC7171**, and if you desaturate by 10%, it is **AC9393**.

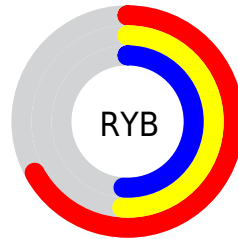
Distribution



Red (67%)

Green (51%)

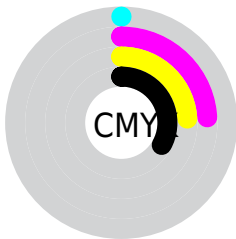
Blue (51%)



Red (67%)

Yellow (51%)

Blue (51%)

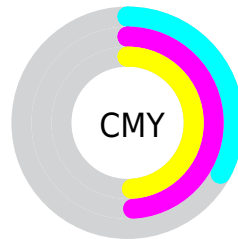


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the Hex color AC8282 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 AC8282 by changing the saturation by 10% instead.

 AC8282

 AC8282

FFFFFF

 916969

 E4B7B7

 775051

 FFD3D2

 5D393A

 FFEFEF

 452324

 2D0E0F

 140000

 000000

 AC8282

 AC8282

 AC7171

 AC9393

 AC6060

 ACA4A4

 AC4E4E

 ACB6B6

 AC3D3D

 ACC7C7

 AC2C2C

 ACD8D8

 AC1B1B

 ACE9E9

 AC0A0A

 ACFAFA

 AC0000

 ACFFFF

Harmonies

Analogous

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



A88291



AC8282



A88575

Triad

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



AC8282



7B9379



758FAA

Complementary

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



AC8282



82ACAC

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.



6693A3



AC8282



6C9587

Square

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



AC8282



8C8F70



639597



898AA8

Rectangle

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



AC8282



A18870



639597



6F91A9

Sweetspot

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



AC8282



E0D1D1



AC82AC



706767



F0F0F0



707070

Same Dimension

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



AC8282



E09F9F



AC9782



574E4E



960000



170000

Inverse Universe

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



82ACAC



9FE0E0



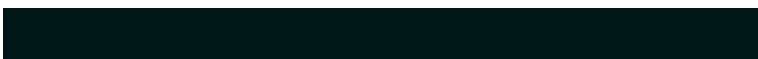
8297AC



4E5757



009696



001717

Previews

White Background



This preview shows how the Hex color AC8282 looks on a white background.

Color Contrast Check

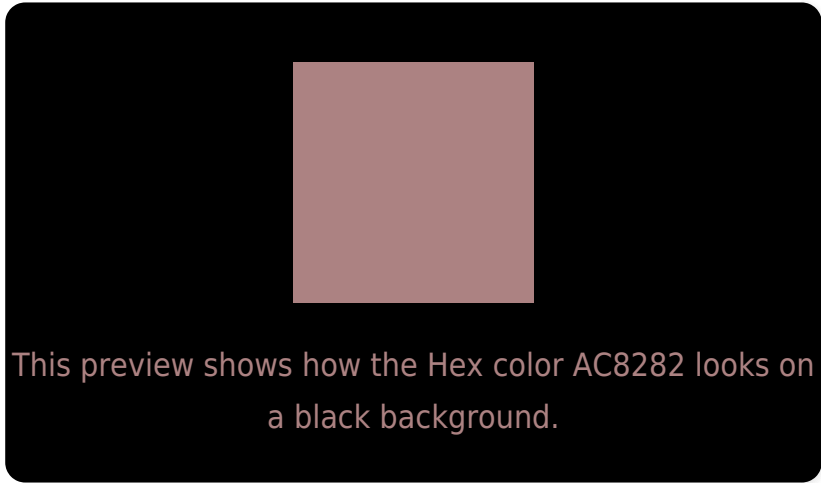
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC8282 Background



This preview shows how black text looks on a background with the Hex color AC8282.



This preview shows how white text looks on a background with the Hex color AC8282.

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
AC8282

Protanopia
908C87

Deuteranopia
9E8881



Tritanopia
AD818B

Trichromacy



Original Color
AC8282

Protanomaly
9A8885

Deuteranomaly
A38681

Tritanomaly
AD8188

Monochromacy



Original Color
AC8282

Achromatopsia
8F8F8F

Achromatomaly
9A8A8A

CSS Examples

Text

The CSS property to change the color of the text to Hex AC8282 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 #AC8282 looks like.

```
.text, #text, p{  
    color:#AC8282  
}
```

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 #AC8282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8282
}
```

Border

The CSS property to change the border of an element to Hex AC8282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

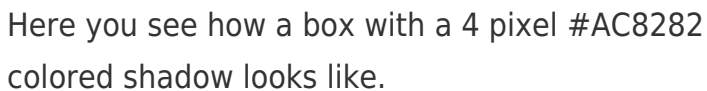
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC8282 }
```

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

```
.border{ border-color:#AC8282 }
```

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



Here you see how a box with a 4 pixel #AC8282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8282; -webkit-box-shadow:4px 4px  
4px 4px #AC8282; box-shadow:4px 4px 4px  
4px #AC8282 }
```

Background

The CSS property to change the background color of an element to Hex AC8282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8282 }
```

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

```
.background{ background-color:#AC8282 }
```

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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