

Converting Colors

Hex(AE8283)

Have a look what the booklet for
Hex(AE8283) contains.

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Color

Hex(AE8283)

Conversions

Conversions Part 1

Format	Color
Hex	AE8283
RGB	174, 130, 131
RGB Percent	68%, 51%, 51%
CMY	0.3176, 0.4902, 0.4863
CMYK	0.00, 0.25, 0.25, 0.32
HSL	359°, 21%, 60%
HSV	359°, 25%, 68%
XYZ	29.5349, 26.6026, 25.0509
YIQ	143.2700, 25.9030, 9.6390

Conversions

Conversions Part 2

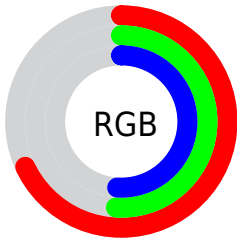
Format	Color
RYB	174, 130, 131
Decimal	11436675
CIELab	58.60, 17.09, 6.08
CIELCh	59, 18.140, 19.574
Yxy	26.6026, 0.3638, 0.3277
Android (android.graphics.Color)	4289626755 (0xFFAE8283)
YUV	143.2700, -6.0491, 26.9502
Hunter-Lab	51.5777, 11.9533, 7.3077

Details

The Hex color **AE8283** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **82AEAD**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E6B7B8**, and **795052** is the 20% darker color. If you saturate the color by 10%, you get **AE7172**, and if you desaturate by 10%, it is **AE9394**.

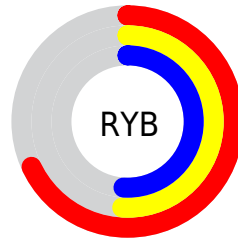
Distribution



Red (68%)

Green (51%)

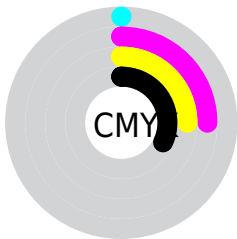
Blue (51%)



Red (68%)

Yellow (51%)

Blue (51%)

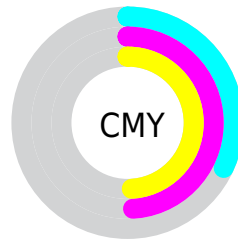


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (32%)



Cyan (32%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8283 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 AE8283 by changing the saturation by 10% instead.

 AE8283

 AE8283

FFFFFF

 93696A

 E6B7B8

 795052

 FFD3D4

 5F393B

 FFEFF0

 462325

 2F0E10

 170000

 000000

 AE8283

 AE8283

 AE7172

 AE9394

 AE5F61

 AEA5A5

 AE4E50

 AEB6B6

 AE3C3F

 AEC8C7

 AE2B2E

 AED9D8

 AE1A1D

 AEEAE9

 AE080C

 AEFCFA

 AE0004

 AEFFFF

Harmonies

Analogous

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



A98293



AE8283



AA8575

Triad

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



AE8283



7C9378



7390AC

Complementary

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



AE8283



82AEAD

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.



6494A5



AE8283



6B9687

Square

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



AE8283



8E8F6F



619697



888BAB

Rectangle

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



AE8283



A38870



619697



6D92AA

Sweetspot

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



AE8283



E3D1D1



AD82AE



736768



F2F2F2



737373

Same Dimension

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



AE8283



E39FA0



AE9782



574E4E



960003



170001

Inverse Universe

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



AE8283



E39FA0



8299AE



574E4E



960003



170001

Previews

White Background



This preview shows how the Hex color AE8283 looks on a white background.

Color Contrast Check

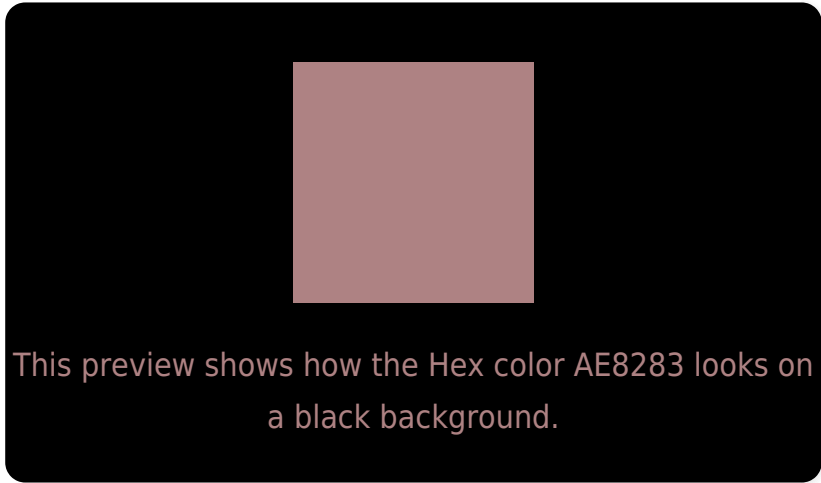
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE8283 Background



This preview shows how black text looks on a background with the Hex color AE8283.



This preview shows how white text looks on a background with the Hex color AE8283.

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
AE8283

Protanopia
918D89

Deuteranopia
9F8882



Tritanopia
AF818B

Trichromacy



Original Color
AE8283

Protanomaly
9C8987

Deuteranomaly
A48682

Tritanomaly
AF8188

Monochromacy



Original Color
AE8283

Achromatopsia
8F8F8F

Achromatomaly
9A8A8B

CSS Examples

Text

The CSS property to change the color of the text to Hex AE8283 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 #AE8283 looks like.

```
.text, #text, p{  
    color:#AE8283  
}
```

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 #AE8283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8283
}
```

Border

The CSS property to change the border of an element to Hex AE8283 is called "border". The border property can be set on classes, ids or directly on the HTML element.

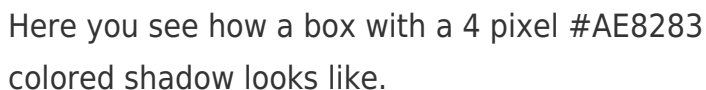
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE8283 }
```

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

```
.border{ border-color:#AE8283 }
```

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



Here you see how a box with a 4 pixel #AE8283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8283; -webkit-box-shadow:4px 4px  
4px 4px #AE8283; box-shadow:4px 4px 4px  
4px #AE8283 }
```

Background

The CSS property to change the background color of an element to Hex AE8283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8283 }
```

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

```
.background{ background-color:#AE8283 }
```

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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