

Converting Colors

Hex(AB8D89)

Have a look what the booklet for
Hex(AB8D89) contains.

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Color

Hex(AB8D89)

Conversions

Conversions Part 1

Format	Color
Hex	AB8D89
RGB	171, 141, 137
RGB Percent	67%, 55%, 54%
CMY	0.3294, 0.4471, 0.4627
CMYK	0.00, 0.18, 0.20, 0.33
HSL	7°, 17%, 60%
HSV	7°, 20%, 67%
XYZ	30.8348, 29.5138, 27.7385
YIQ	149.5140, 19.1640, 5.1160

Conversions

Conversions Part 2

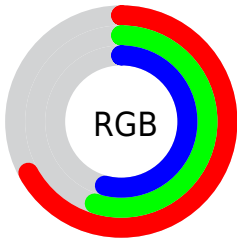
Format	Color
R_{YB}	171, 142, 137
Decimal	11242889
CIE _{Lab}	61.23, 10.66, 6.37
CIE _{LCh}	61, 12.423, 30.868
Yxy	29.5138, 0.3500, 0.3351
Android (android.graphics.Color)	4289432969 (0xFFAB8D89)
YUV	149.5140, -6.1694, 18.8432
Hunter-Lab	54.3266, 6.2418, 7.7559

Details

The Hex color **AB8D89** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **89A7AB**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E3C3BE**, and **765B57** is the 20% darker color. If you saturate the color by 10%, you get **AB7E78**, and if you desaturate by 10%, it is **AB9C9A**.

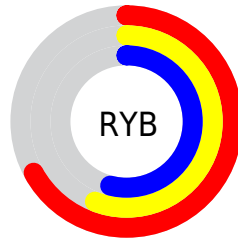
Distribution



Red (67%)

Green (55%)

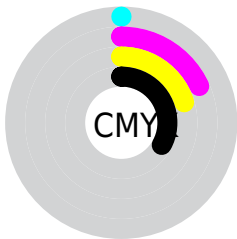
Blue (54%)



Red (67%)

Yellow (56%)

Blue (54%)

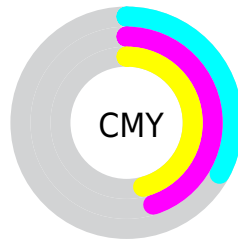


Cyan (0%)

Magenta (18%)

Yellow (20%)

Black (33%)



Cyan (33%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8D89 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 AB8D89 by changing the saturation by 10% instead.

 AB8D89

 AB8D89

FFFFFF

 907370

 E3C3BE

 765B57

 FFDFDA

 5D4340

 FFFBF7

 452D2A

 2E1816

 1A0000

 000000

 AB8D89

 AB8D89

 AB7E78

 AB9C9A

 AB6F67

 ABABAB

 AB6056

 ABBABC

 AB5145

 ABC9CD

 AB4233

 ABD8DE

 AB3222

 ABE8F0

 AB2311

 ABF7FF

 AB1400

 ABFFFF

Harmonies

Analogous

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



AA8C94



AB8D89



A69081

Triad

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



AB8D89



849989



8895A9

Complementary

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



AB8D89



89A7AB

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.



7D98A7



AB8D89



7B9A94

Square

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



AB8D89



909781



789A9F



9691A7

Rectangle

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



AB8D89



A0927E



789A9F



8496A9

Sweetspot

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



AB8D89



DED2D1



AB89A7



706968



F0F0F0



707070

Same Dimension

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



AB8D89



DEAFA9



AB9E89



574F4E



961200



170300

Inverse Universe

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



89A7AB



A9D8DE



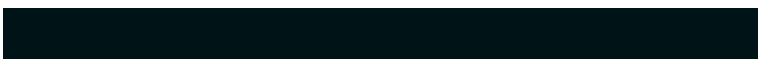
8996AB



4E5657



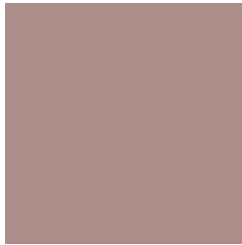
008596



001417

Previews

White Background



This preview shows how the Hex color AB8D89 looks on a white background.

Color Contrast Check

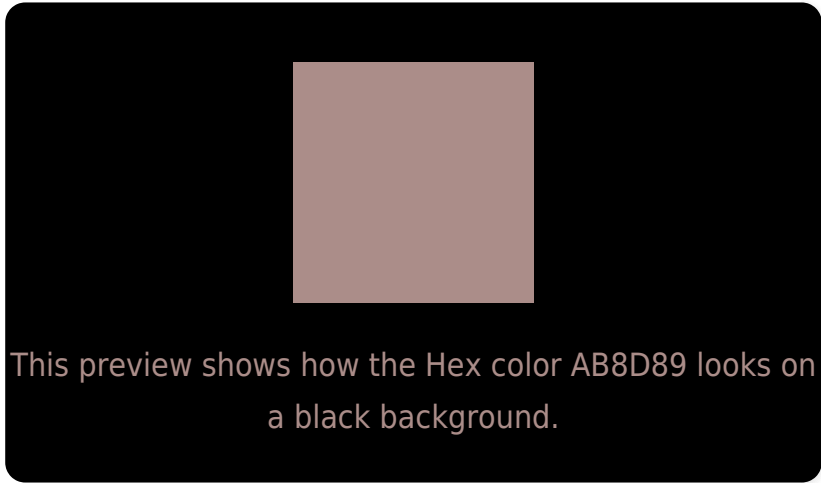
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB8D89 Background



This preview shows how black text looks on a background with the Hex color AB8D89.

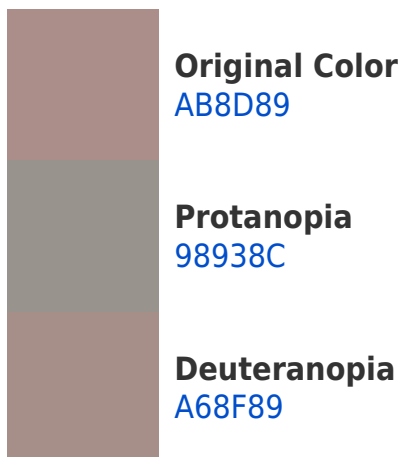


This preview shows how white text looks on a background with the Hex color AB8D89.

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
AD8B96

Trichromacy



Original Color
AB8D89

Protanomaly
9F918B

Deuteranomaly
A88E89

Tritanomaly
AC8C91

Monochromacy



Original Color
AB8D89

Achromatopsia
969696

Achromatomaly
9E9391

CSS Examples

Text

The CSS property to change the color of the text to Hex AB8D89 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 #AB8D89 looks like.

```
.text, #text, p{  
    color:#AB8D89  
}
```

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 #AB8D89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8D89
}
```

Border

The CSS property to change the border of an element to Hex AB8D89 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
#AB8D89 }
```

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

```
.border{ border-color:#AB8D89 }
```

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

Here you see how a box with a 4 pixel #AB8D89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8D89; -webkit-box-shadow:4px 4px  
4px 4px #AB8D89; box-shadow:4px 4px 4px  
4px #AB8D89 }
```

Background

The CSS property to change the background color of an element to Hex AB8D89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8D89 }
```

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

```
.background{ background-color:#AB8D89 }
```

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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