

# Converting Colors

Hex(AB8497)

Have a look what the booklet for  
Hex(AB8497) contains.

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# **Color**

**Hex(AB8497)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB8497
RGB	171, 132, 151
RGB Percent	67%, 52%, 59%
CMY	0.3294, 0.4824, 0.4078
CMYK	0.00, 0.23, 0.12, 0.33
HSL	331°, 19%, 59%
HSV	331°, 23%, 67%
XYZ	30.6318, 27.3948, 32.9514
YIQ	145.8270, 17.1450, 14.1770

# Conversions

## Conversions Part 2

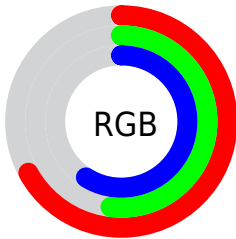
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 132, 151
Decimal	11240599
CIELab	59.34, 18.07, -4.38
CIElCh	59, 18.597, 346.365
Yxy	27.3948, 0.3367, 0.3011
Android (android.graphics.Color)	4289430679 (0xFFAB8497)
YUV	145.8270, 2.5503, 22.0767
Hunter-Lab	52.3401, 12.8711, -0.6888

# Details

The Hex color **AB8497** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84AB98**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E3B9CD**, and **765264** is the 20% darker color. If you saturate the color by 10%, you get **AB738E**, and if you desaturate by 10%, it is **AB95A0**.

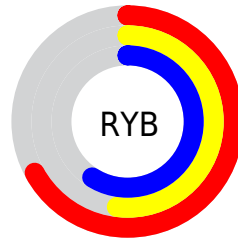
# Distribution



Red (67%)

Green (52%)

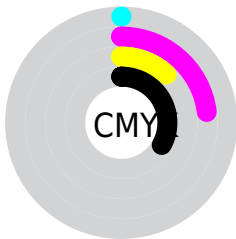
Blue (59%)



Red (67%)

Yellow (52%)

Blue (59%)

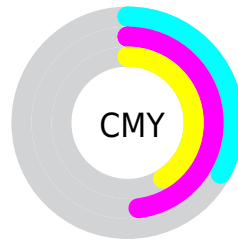


Cyan (0%)

Magenta (23%)

Yellow (12%)

Black (33%)



Cyan (33%)

Magenta (48%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB8497 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 AB8497 by changing the saturation by 10% instead.



 AB8497

 AB8497

FFFFFF

 906B7D

 E3B9CD

 765264

 FFD5E9

 5D3B4C

 FFF1FF

 452536

 2E1020

 1B0009

 000000

 AB8497

 AB8497

 AB738E

 AB95A0

 AB6285

 ABA6A9

 AB517D

 ABB7B1

 AB4074

 ABC8BA

 AB2F6B

 ABDAC3

 AB1D62

 ABEBCC

 AB0C5A

 ABFCD4

 AB0053

 ABFFDD

 ABFFE6

# Harmonies

## Analogous

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



9C88A5



AB8497



B18386

# Triad

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



AB8497



92916F



6496A6

# Complementary

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



AB8497



84AB98

# 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.



639897



AB8497



7F9578

# Square

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



AB8497



A28B6F



6E9887



7293AE

# Rectangle

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



AB8497



AF857C



6E9887



6297A2



# Sweetspot

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



AB8497



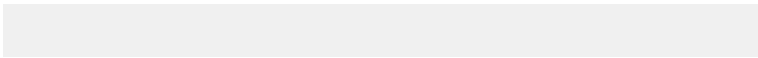
DECED6



9784AB



70676C



F0F0F0



707070



# Same Dimension

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



AB8497



DEA2BF



AB8484



574E52



960049



17000B



# Inverse Universe

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



AB8497



DEA2BF



84ABAB



574E52



960049

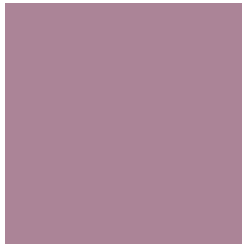


17000B



# Previews

## White Background



This preview shows how the Hex color AB8497 looks on a white background.

## Color Contrast Check

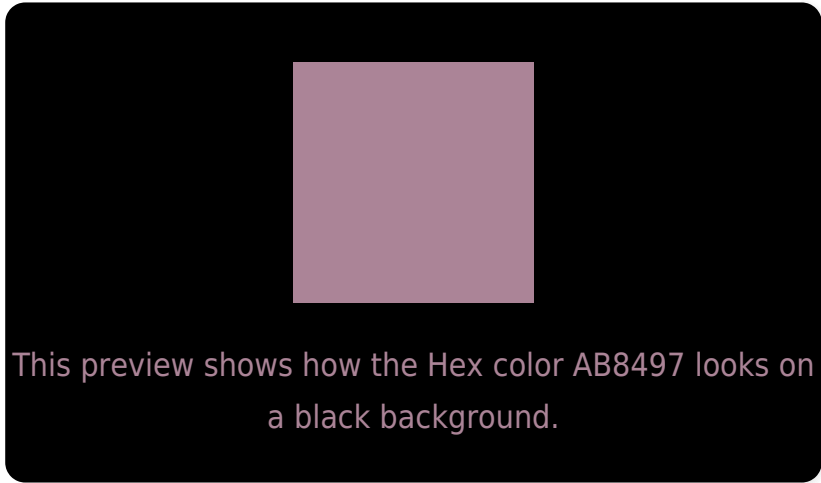
Large Text (above 18pt) WCAG AA ✓ Pass

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

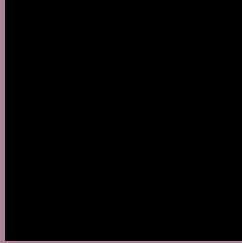
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AB8497 Background



This preview shows how black text looks on a background with the Hex color AB8497.




This preview shows how white text looks on a background with the Hex color AB8497.

# 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**  
AA8590

# Trichromacy



**Original Color**  
AB8497

**Protanomaly**  
998A9B

**Deuteranomaly**  
A08896

**Tritanomaly**  
AA8593

# Monochromacy



**Original Color**  
AB8497

**Achromatopsia**  
929292

**Achromatomaly**  
9B8D94

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB8497 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 #AB8497 looks like.

```
.text, #text, p{  
    color:#AB8497  
}
```

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 #AB8497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8497
}
```

## Border

The CSS property to change the border of an element to Hex AB8497 is called "border". The border property can be set on classes, ids or directly on the HTML element.

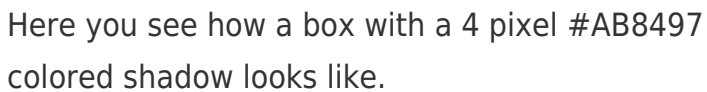
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB8497 }
```

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

```
.border{ border-color:#AB8497 }
```

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



Here you see how a box with a 4 pixel #AB8497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8497; -webkit-box-shadow:4px 4px  
4px 4px #AB8497; box-shadow:4px 4px 4px  
4px #AB8497 }
```

# Background

The CSS property to change the background color of an element to Hex AB8497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8497 }
```

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

```
.background{ background-color:#AB8497 }
```

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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