

Converting Colors

Hex(AB7488)

Have a look what the booklet for
Hex(AB7488) contains.

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Color

Hex(AB7488)

Conversions

Conversions Part 1

Format	Color
Hex	AB7488
RGB	171, 116, 136
RGB Percent	67%, 45%, 53%
CMY	0.3294, 0.5451, 0.4667
CMYK	0.00, 0.32, 0.20, 0.33
HSL	338°, 25%, 56%
HSV	338°, 32%, 67%
XYZ	27.4839, 22.9263, 26.2692
YIQ	134.7250, 26.3600, 17.8800

Conversions

Conversions Part 2

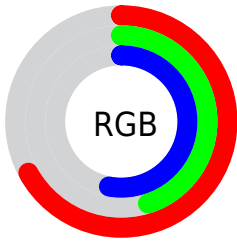
Format	Color
R_{YB}	171, 116, 136
Decimal	11236488
CIE _{Lab}	55.00, 24.62, -2.10
CIE _{LCh}	55, 24.707, 355.126
Yxy	22.9263, 0.3584, 0.2990
Android (android.graphics.Color)	4289426568 (0xFFAB7488)
YUV	134.7250, 0.6286, 31.8132
Hunter-Lab	47.8814, 18.6665, 0.9887

Details

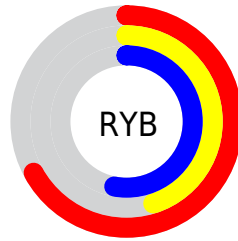
The Hex color **AB7488** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **74AB97**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E3A9BD**, and **764356** is the 20% darker color. If you saturate the color by 10%, you get **AB637D**, and if you desaturate by 10%, it is **AB8593**.

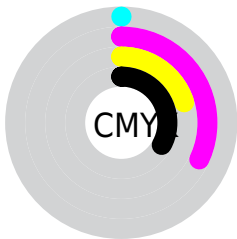
Distribution



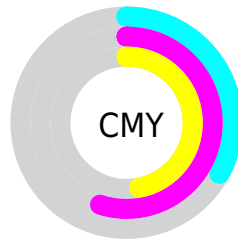
- Red (67%)
- Green (45%)
- Blue (53%)



- Red (67%)
- Yellow (45%)
- Blue (53%)



- Cyan (0%)
- Magenta (32%)
- Yellow (20%)
- Black (33%)



- Cyan (33%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB7488 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 AB7488 by changing the saturation by 10% instead.

 AB7488

 AB7488

FFFFFF

 905B6F

 E3A9BD

 764356

 FFC4D9

 5C2C3F

 FFE0F5

 431529

 FFFDFF

 2C0015

 080000

 000000

 AB7488

 AB7488

 AB637D

 AB8593

 AB5272

 AB969E

 AB4167

 ABA7A9

 AB305C

 ABB8B4

 AB1E52

 ABC9BE

 AB0D47

 ABDBC9

 AB003E

 ABECD4

 ABFDDF

 ABFFEA

Harmonies

Analogous

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



9C789C



AB7488



AE7573

Triad

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



AB7488



80885C



478CA6

Complementary

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



AB7488



74AB97

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.



408F95



AB7488



678D6B

Square

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



AB7488



968159



4F8F7F



6387AE

Rectangle

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



AB7488



AA7866



4F8F7F



428EA1

Sweetspot

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



AB7488



DEC8D0



9774AB



706368



F0F0F0



707070

Same Dimension

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



AB7488



DE87A7



AB7B74



574E51



960037



170008

Inverse Universe

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



AB7488



DE87A7



74A4AB



574E51



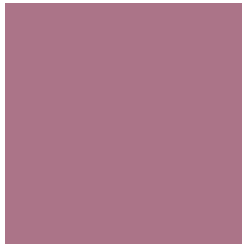
960037



170008

Previews

White Background



This preview shows how the Hex color AB7488 looks on a white background.

Color Contrast Check

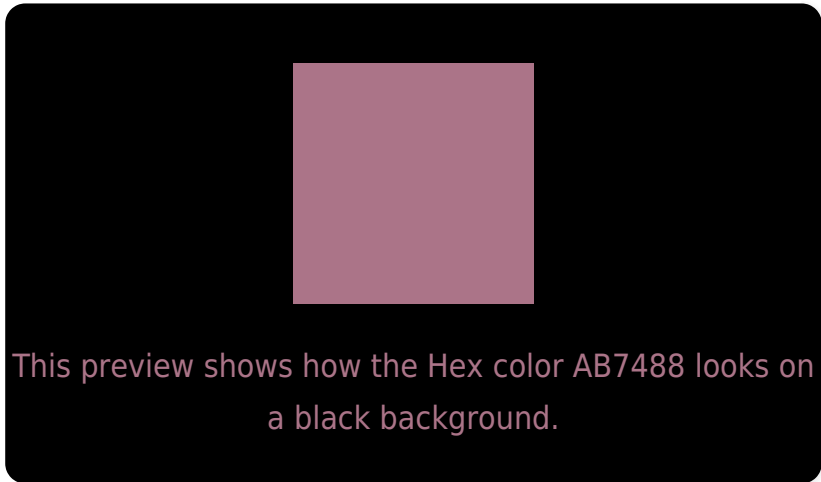
Large Text (above 18pt) WCAG AA ✓ Pass

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

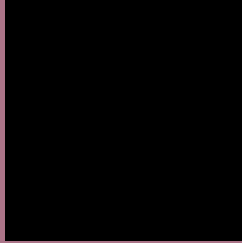
Any Text WCAG AA ✓ Pass

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 AB7488 Background



This preview shows how black text looks on a background with the Hex color AB7488.

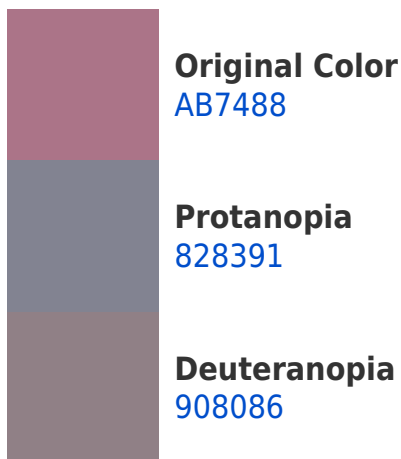



This preview shows how white text looks on a background with the Hex color AB7488.

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
AA767F

Trichromacy



Original Color
AB7488

Protanomaly
917E8E

Deuteranomaly
9A7C87

Tritanomaly
AA7582

Monochromacy



Original Color
AB7488

Achromatopsia
878787

Achromatomaly
948087

CSS Examples

Text

The CSS property to change the color of the text to Hex AB7488 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 #AB7488 looks like.

```
.text, #text, p{  
    color:#AB7488  
}
```

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 #AB7488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB7488
}
```

Border

The CSS property to change the border of an element to Hex AB7488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

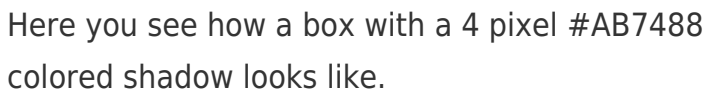
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB7488 }
```

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

```
.border{ border-color:#AB7488 }
```

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



Here you see how a box with a 4 pixel #AB7488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB7488; -webkit-box-shadow:4px 4px  
4px 4px #AB7488; box-shadow:4px 4px 4px  
4px #AB7488 }
```

Background

The CSS property to change the background color of an element to Hex AB7488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB7488 }
```

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

```
.background{ background-color:#AB7488 }
```

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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