

Converting Colors

Hex(AB4B88)

Have a look what the booklet for
Hex(AB4B88) contains.

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Color

Hex(AB4B88)

Conversions

Conversions Part 1

Format	Color
Hex	AB4B88
RGB	171, 75, 136
RGB Percent	67%, 29%, 53%
CMY	0.3294, 0.7059, 0.4667
CMYK	0.00, 0.56, 0.20, 0.33
HSL	322°, 39%, 48%
HSV	322°, 56%, 67%
XYZ	23.7546, 15.4677, 25.0261
YIQ	110.6580, 37.6350, 39.3230

Conversions

Conversions Part 2

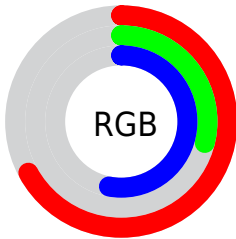
Format	Color
R_{YB}	171, 75, 136
Decimal	11225992
CIE _{Lab}	46.27, 46.55, -15.15
CIE _{LCh}	46, 48.955, 341.971
Yxy	15.4677, 0.3697, 0.2407
Android (android.graphics.Color)	4289416072 (0xFFAB4B88)
YUV	110.6580, 12.4936, 52.9199
Hunter-Lab	39.3289, 38.9880, -10.1976

Details

The Hex color **AB4B88** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4BAB6E**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E580BD**, and **741356** is the 20% darker color. If you saturate the color by 10%, you get **AB3A82**, and if you desaturate by 10%, it is **AB5C8E**.

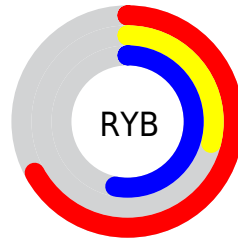
Distribution



Red (67%)

Green (29%)

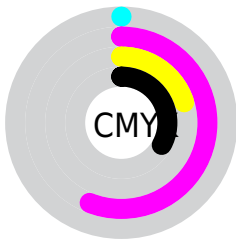
Blue (53%)



Red (67%)

Yellow (29%)

Blue (53%)

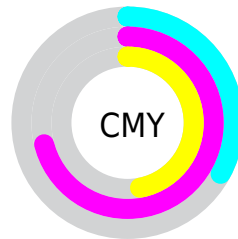


Cyan (0%)

Magenta (56%)

Yellow (20%)

Black (33%)



Cyan (33%)

Magenta (71%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB4B88 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 AB4B88 by changing the saturation by 10% instead.

 AB4B88

 AB4B88

FFFFFF

 8F316F

 E580BD

 741356

 FF9BD9

 59003F

 FFB7F6

 3F0029

 FFD3FF

 280014

 FFF0FF

 000000

 AB4B88

 AB4B88

 AB3A82

 AB5C8E

 AB297C

 AB6D94

 AB1875

 AB7E9B

 AB076F

 AB8FA1

 AB006D

 ABA0A7

 ABB2AD

 ABC3B4

 ABD4BA

 ABE5C0

Harmonies

Analogous

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



855BAB



AB4B88



B8475F

Triad

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



AB4B88



737112



007FA4

Complementary

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



AB4B88



4BAB6E

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.



00817D



AB4B88



467A2C

Square

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



AB4B88



97631A



008053



0079BB

Rectangle

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



AB4B88



B44D45



008053



008098

Sweetspot

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



AB4B88



DEB8D0



6D4BAB



705A68



F0F0F0



707070

Same Dimension

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



AB4B88



DE49A8



AB4B59



574E54



960060



17000F

Inverse Universe

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



AB4B88



DE49A8



4BAB9D



574E54



960060



17000F

Previews

White Background



This preview shows how the Hex color AB4B88 looks on a white background.

Color Contrast Check

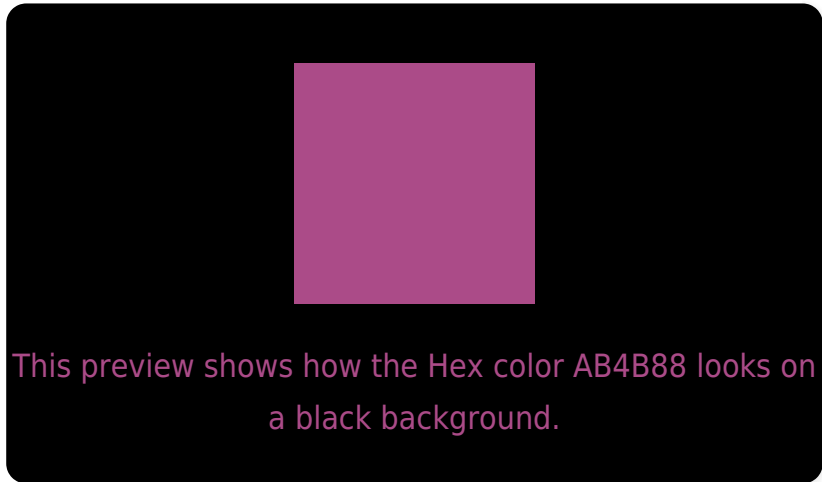
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

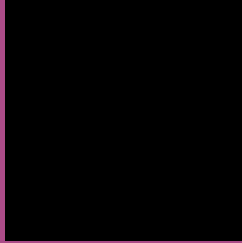
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex AB4B88 Background



This preview shows how black text looks on a background with the Hex color AB4B88.

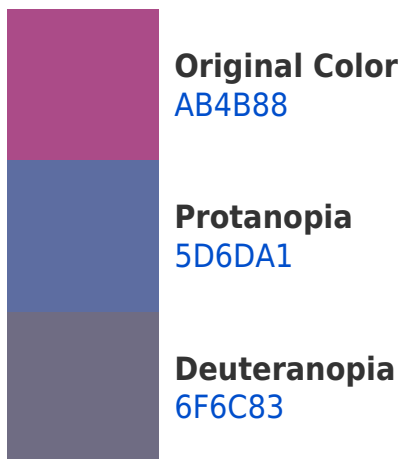


This preview shows how white text looks on a background with the Hex color AB4B88.

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
A7555B

Trichromacy



Original Color
AB4B88

Protanomaly
796198

Deuteranomaly
856085

Tritanomaly
A8516B

Monochromacy



Original Color
AB4B88

Achromatopsia
6F6F6F

Achromatomaly
856278

CSS Examples

Text

The CSS property to change the color of the text to Hex AB4B88 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 #AB4B88 looks like.

```
.text, #text, p{  
    color:#AB4B88  
}
```

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 #AB4B88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB4B88
}
```

Border

The CSS property to change the border of an element to Hex AB4B88 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
#AB4B88 }
```

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

```
.border{ border-color:#AB4B88 }
```

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

Here you see how a box with a 4 pixel #AB4B88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB4B88; -webkit-box-shadow:4px 4px  
4px 4px #AB4B88; box-shadow:4px 4px 4px  
4px #AB4B88 }
```

Background

The CSS property to change the background color of an element to Hex AB4B88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB4B88 }
```

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

```
.background{ background-color:#AB4B88 }
```

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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