

# Converting Colors

Hex(AB6483)

Have a look what the booklet for  
Hex(AB6483) contains.

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# Color

**Hex(AB6483)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB6483
RGB	171, 100, 131
RGB Percent	67%, 39%, 51%
CMY	0.3294, 0.6078, 0.4863
CMYK	0.00, 0.42, 0.23, 0.33
HSL	334°, 30%, 53%
HSV	334°, 42%, 67%
XYZ	25.4485, 19.4110, 23.8781
YIQ	124.7630, 32.3650, 24.6930

# Conversions

## Conversions Part 2

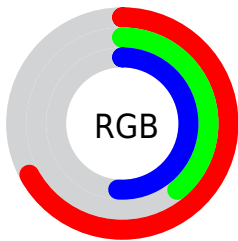
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 100, 131
Decimal	11232387
CIE <sub>Lab</sub>	51.16, 32.76, -4.81
CIE <sub>LCh</sub>	51, 33.112, 351.652
Yxy	19.4110, 0.3702, 0.2824
Android (android.graphics.Color)	4289422467 (0xFFAB6483)
YUV	124.7630, 3.0748, 40.5498
Hunter-Lab	44.0579, 26.0030, -1.2930

# Details

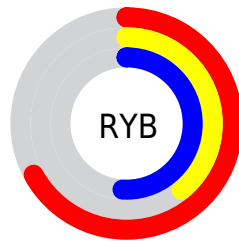
The Hex color **AB6483** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **64AB8C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E498B8**, and **753352** is the 20% darker color. If you saturate the color by 10%, you get **AB5379**, and if you desaturate by 10%, it is **AB758D**.

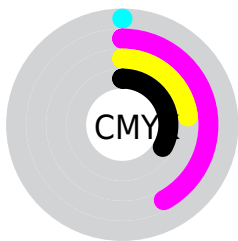
# Distribution



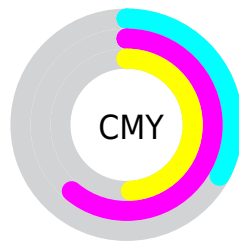
- Red (67%)
- Green (39%)
- Blue (51%)



- Red (67%)
- Yellow (39%)
- Blue (51%)



- Cyan (0%)
- Magenta (42%)
- Yellow (23%)
- Black (33%)



- Cyan (33%)
- Magenta (61%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB6483 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 AB6483 by changing the saturation by 10% instead.



 AB6483

 AB6483

FFFFFF

 904B6A

 E498B8

 753352

 FFB3D4

 5B1A3B

 FFCFF0

 420025

 FFECCF

 2C0010

 000000

 AB6483

 AB6483

 AB5379

 AB758D

 AB4270

 AB8696

 AB3166

 AB97A0

 AB205C

 ABA8AA

 AB0E53

 ABB9B3

 AB004B

 ABCBBD

 ABDCC6

 ABEDD0

 ABFEDA

# Harmonies

## Analogous

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



966B9D



AB6483



B06466

# Triad

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



AB6483



777F44



0086A5

# Complementary

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



AB6483



64AB8C

# 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.



00898E



AB6483



568556

# Square

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



AB6483



937641



2D8871



3E7FB1

# Rectangle

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



AB6483



AC6956



2D8871



00879F



# Sweetspot

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



AB6483



DEC3CF



8B64AB



706067



F0F0F0



707070



# Same Dimension

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



AB6483



DE6F9F



AB6864



574E52



960042



17000A



# Inverse Universe

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



AB6483



DE6F9F



64A7AB



574E52



960042

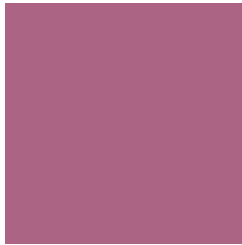


17000A



# Previews

## White Background



This preview shows how the Hex color AB6483 looks on a white background.

## Color Contrast Check

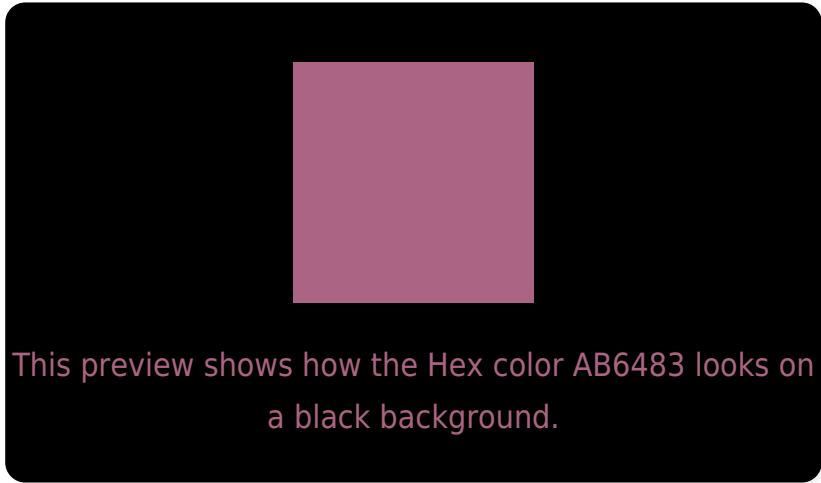
Large Text (above 18pt) WCAG AA ✓ Pass

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

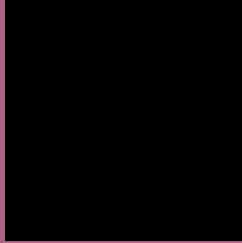
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AB6483 Background



This preview shows how black text looks on a background with the Hex color AB6483.



This preview shows how white text looks on a background with the Hex color AB6483.

# 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**  
AB6483

**Protanopia**  
767991

**Deuteranopia**  
847780



**Tritanopia**  
A9686F

# Trichromacy



**Original Color**  
AB6483

**Protanomaly**  
89718C

**Deuteranomaly**  
927081

**Tritanomaly**  
AA6776

# Monochromacy



**Original Color**  
AB6483

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
8E747F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB6483 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 #AB6483 looks like.

```
.text, #text, p{  
    color:#AB6483  
}
```

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 #AB6483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6483
}
```

## Border

The CSS property to change the border of an element to Hex AB6483 is called "border". The border property can be set on classes, ids or directly on the HTML element.

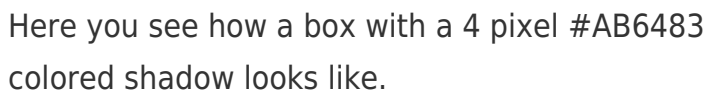
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB6483 }
```

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

```
.border{ border-color:#AB6483 }
```

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



Here you see how a box with a 4 pixel `#AB6483` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6483; -webkit-box-shadow:4px 4px  
4px 4px #AB6483; box-shadow:4px 4px 4px  
4px #AB6483 }
```

# Background

The CSS property to change the background color of an element to Hex AB6483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6483 }
```

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

```
.background{ background-color:#AB6483 }
```

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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