

Converting Colors

Hex(AB3C96)

Have a look what the booklet for
Hex(AB3C96) contains.

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Color

Hex(AB3C96)

Conversions

Conversions Part 1

Format	Color
Hex	AB3C96
RGB	171, 60, 150
RGB Percent	67%, 24%, 59%
CMY	0.3294, 0.7647, 0.4118
CMYK	0.00, 0.65, 0.12, 0.33
HSL	311°, 48%, 45%
HSV	311°, 65%, 67%
XYZ	23.9155, 14.0917, 30.3136
YIQ	103.4490, 37.2660, 51.5220

Conversions

Conversions Part 2

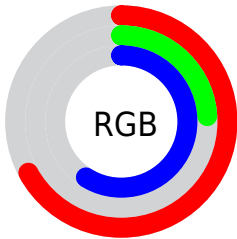
Format	Color
R_{YB}	171, 60, 150
Decimal	11222166
CIE _{Lab}	44.36, 55.47, -26.52
CIE _{LCh}	44, 61.481, 334.449
Yxy	14.0917, 0.3500, 0.2063
Android (android.graphics.Color)	4289412246 (0xFFAB3C96)
YUV	103.4490, 22.9496, 59.2422
Hunter-Lab	37.5389, 48.0268, -21.6011

Details

The Hex color **AB3C96** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3CAB51**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **E573CC**, and **730063** is the 20% darker color. If you saturate the color by 10%, you get **AB2B93**, and if you desaturate by 10%, it is **AB4D99**.

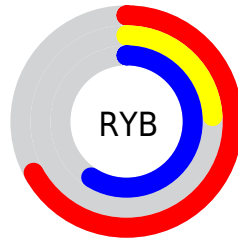
Distribution



Red (67%)

Green (24%)

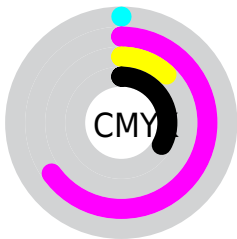
Blue (59%)



Red (67%)

Yellow (24%)

Blue (59%)

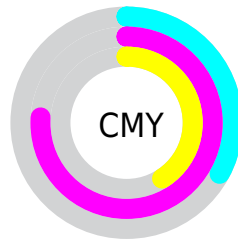


Cyan (0%)

Magenta (65%)

Yellow (12%)

Black (33%)



Cyan (33%)

Magenta (76%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the Hex color AB3C96 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 AB3C96 by changing the saturation by 10% instead.

 AB3C96

 AB3C96

FFFFFF

 8F1D7C

 E573CC

 730063

 FF8EE9

 58004B

 FFAAFF

 3F0034

 FFC7FF

 25001E

 FFE4FF

 000000

 AB3C96

 AB3C96

 AB2B93

 AB4D99

 AB1A90

 AB5E9C

 AB098C

 AB6FA0

 AB008B

 AB80A3

 AB91A6

 ABA3A9

 ABB4AD

 ABC5B0

 ABD6B3

Harmonies

Analogous

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



7157BE



AB3C96



C12C64

Triad

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



AB3C96



786900



007FA2

Complementary

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



AB3C96



3CAB51

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.



007F6F



AB3C96



427600

Square

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



AB3C96



A15500



007D3A



007AC5

Rectangle

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



AB3C96



C03442



007D3A



007F92

Sweetspot

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



AB3C96



DEB4D6



503CAB



70566B



F0F0F0



707070

Same Dimension

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



AB3C96



DE31BD



AB3C5F



574E55



96007A



170013

Inverse Universe

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



AB3C96



DE31BD



3CAB88



574E55



96007A



170013

Previews

White Background



This preview shows how the Hex color AB3C96 looks on a white background.

Color Contrast Check

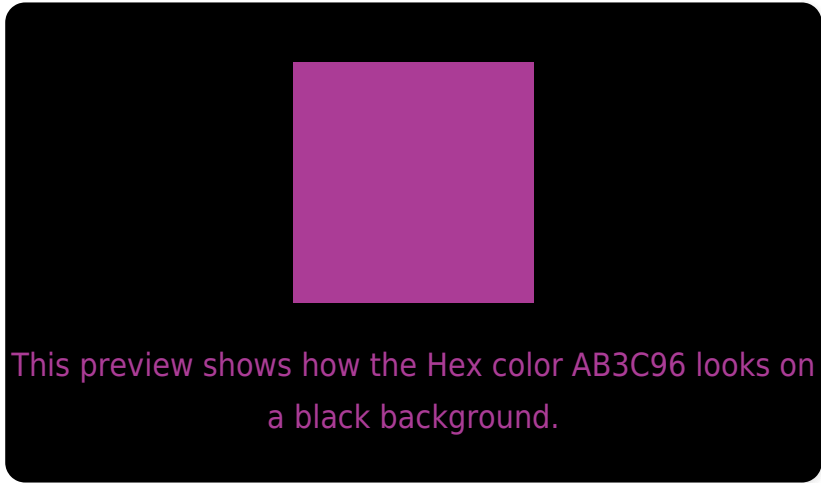
Large Text (above 18pt) WCAG AA ✓ Pass

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

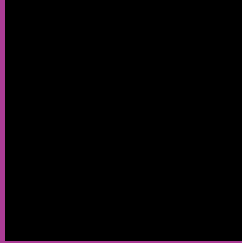
Any Text WCAG AA × Fail

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 AB3C96 Background



This preview shows how black text looks on a background with the Hex color AB3C96.

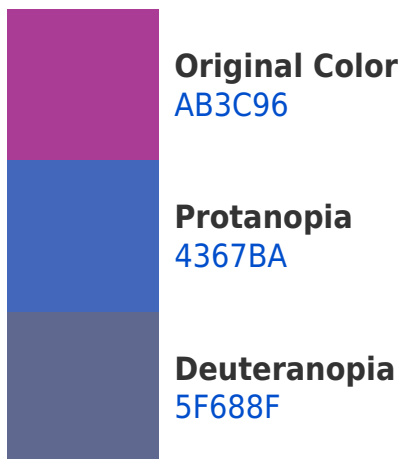


This preview shows how white text looks on a background with the Hex color AB3C96.

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
A44F54

Trichromacy



Original Color
AB3C96



Protanomaly
6957AD



Deuteranomaly
7B5892



Tritanomaly
A7486C

Monochromacy



Original Color
AB3C96



Achromatopsia
676767



Achromatomaly
805778

CSS Examples

Text

The CSS property to change the color of the text to Hex AB3C96 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 #AB3C96 looks like.

```
.text, #text, p{  
    color:#AB3C96  
}
```

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 #AB3C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB3C96
}
```

Border

The CSS property to change the border of an element to Hex AB3C96 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
#AB3C96 }
```

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

```
.border{ border-color:#AB3C96 }
```

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

Here you see how a box with a 4 pixel #AB3C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB3C96; -webkit-box-shadow:4px 4px  
4px 4px #AB3C96; box-shadow:4px 4px 4px  
4px #AB3C96 }
```

Background

The CSS property to change the background color of an element to Hex AB3C96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB3C96 }
```

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

```
.background{ background-color:#AB3C96 }
```

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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