

Converting Colors

Hex(AB3B96)

Have a look what the booklet for
Hex(AB3B96) contains.

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Color

Hex(AB3B96)

Conversions

Conversions Part 1

Format	Color
Hex	AB3B96
RGB	171, 59, 150
RGB Percent	67%, 23%, 59%
CMY	0.3294, 0.7686, 0.4118
CMYK	0.00, 0.65, 0.12, 0.33
HSL	311°, 49%, 45%
HSV	311°, 65%, 67%
XYZ	23.8636, 13.9879, 30.2963
YIQ	102.8620, 37.5410, 52.0450

Conversions

Conversions Part 2

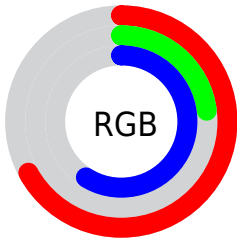
Format	Color
R _Y B	171, 59, 150
Decimal	11221910
CIE Lab	44.22, 55.88, -26.75
CIE LCh	44, 61.952, 334.420
Yxy	13.9879, 0.3502, 0.2053
Android (android.graphics.Color)	4289411990 (0xFFAB3B96)
YUV	102.8620, 23.2390, 59.7570
Hunter-Lab	37.4004, 48.4426, -21.8479

Details

The Hex color **AB3B96** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3BAB50**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **E572CC**, and **730063** is the 20% darker color. If you saturate the color by 10%, you get **AB2A93**, and if you desaturate by 10%, it is **AB4C99**.

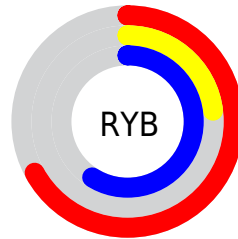
Distribution



Red (67%)

Green (23%)

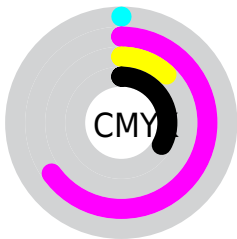
Blue (59%)



Red (67%)

Yellow (23%)

Blue (59%)

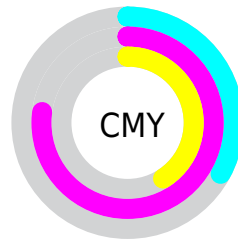


Cyan (0%)

Magenta (65%)

Yellow (12%)

Black (33%)



Cyan (33%)

Magenta (77%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB3B96 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 AB3B96 by changing the saturation by 10% instead.

 AB3B96

 AB3B96

FFFFFF

 8F1C7C

 E572CC

 730063

 FF8EE9

 58004B

 FFA9FF

 3F0034

 FFC6FF

 25001E

 FFE3FF

 000000

 AB3B96

 AB3B96

 AB2A93

 AB4C99

 AB1990

 AB5D9C

 AB088C

 AB6EA0

 AB008B

 AB7FA3

 AB90A6

 ABA2A9

 ABB3AC

 ABC4B0

 ABD5B3

Harmonies

Analogous

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



7057BE



AB3B96



C22A63

Triad

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



AB3B96



786900



007FA2

Complementary

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



AB3B96



3BAB50

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



AB3B96



427600

Square

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



AB3B96



A15500



007C39



0079C6

Rectangle

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



AB3B96



C03341



007C39



007F92

Sweetspot

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



AB3B96



DEB1D6



503BAB



70556B



F0F0F0



707070

Same Dimension

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



AB3B96



DE2FBD



AB3B5E



574E55



96007A



170013

Inverse Universe

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



AB3B96



DE2FBD



3BAB88



574E55



96007A



170013

Previews

White Background



This preview shows how the Hex color AB3B96 looks on a white background.

Color Contrast Check

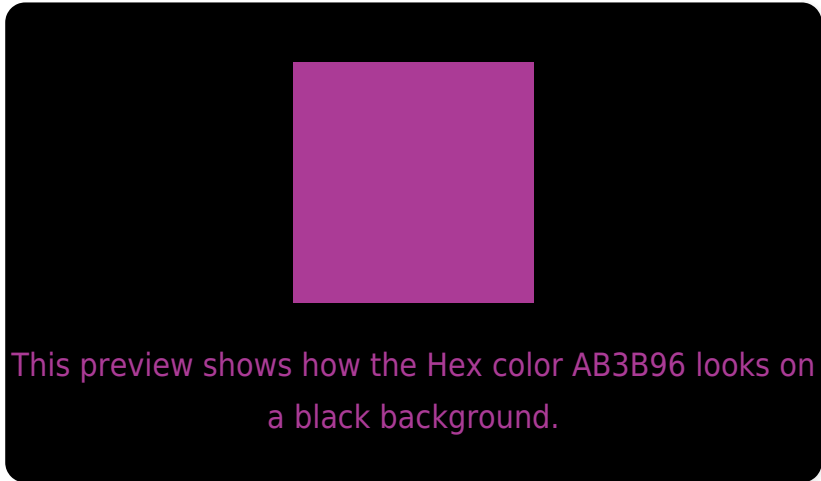
Large Text (above 18pt) WCAG AA ✓ Pass

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

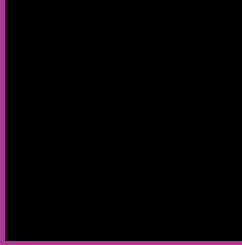
Any Text WCAG AA × Fail

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 AB3B96 Background



This preview shows how black text looks on a background with the Hex color AB3B96.

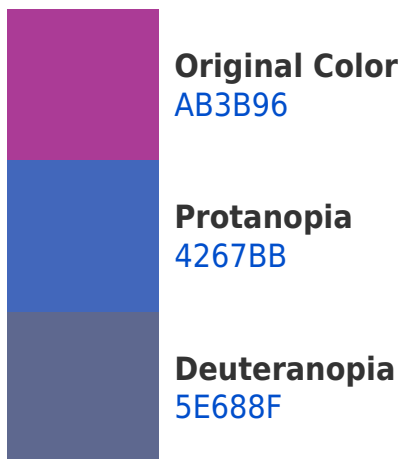



This preview shows how white text looks on a background with the Hex color AB3B96.

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
A44E53

Trichromacy



Original Color
AB3B96



Protanomaly
6857AE



Deuteranomaly
7A5892



Tritanomaly
A7476B

Monochromacy



Original Color
AB3B96



Achromatopsia
676767



Achromatomaly
805778

CSS Examples

Text

The CSS property to change the color of the text to Hex AB3B96 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 #AB3B96 looks like.

```
.text, #text, p{  
    color:#AB3B96  
}
```

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 #AB3B96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB3B96
}
```

Border

The CSS property to change the border of an element to Hex AB3B96 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
#AB3B96 }
```

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

```
.border{ border-color:#AB3B96 }
```

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

Here you see how a box with a 4 pixel #AB3B96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB3B96; -webkit-box-shadow:4px 4px  
4px 4px #AB3B96; box-shadow:4px 4px 4px  
4px #AB3B96 }
```

Background

The CSS property to change the background color of an element to Hex AB3B96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB3B96 }
```

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

```
.background{ background-color:#AB3B96 }
```

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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