

Converting Colors

Hex(AB0385)

Have a look what the booklet for
Hex(AB0385) contains.

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Color

Hex(AB0385)

Conversions

Conversions Part 1

Format	Color
Hex	AB0385
RGB	171, 3, 133
RGB Percent	67%, 1%, 52%
CMY	0.3294, 0.9882, 0.4784
CMYK	0.00, 0.98, 0.22, 0.33
HSL	314°, 97%, 34%
HSV	314°, 98%, 67%
XYZ	21.0608, 10.4165, 23.0909
YIQ	68.0520, 58.3980, 76.0460

Conversions

Conversions Part 2

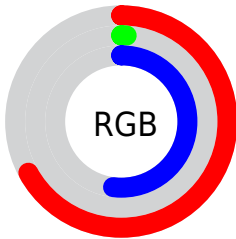
Format	Color
RYB	171, 3, 133
Decimal	11207557
CIELab	38.58, 67.30, -25.16
CIElCh	39, 71.855, 339.500
Yxy	10.4165, 0.3860, 0.1909
Android (android.graphics.Color)	4289397637 (0xFFAB0385)
YUV	68.0520, 32.0194, 90.2854
Hunter-Lab	32.2746, 59.9995, -19.8268

Details

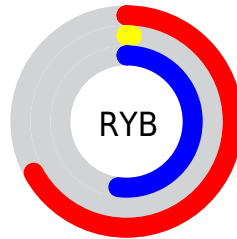
The Hex color **AB0385** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **03AB29**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **E653BA**, and **720053** is the 20% darker color. If you saturate the color by 10%, you get **AB0084**, and if you desaturate by 10%, it is **AB1489**.

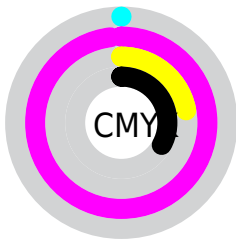
Distribution



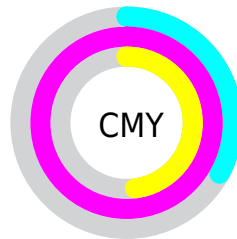
- Red (67%)
- Green (1%)
- Blue (52%)



- Red (67%)
- Yellow (1%)
- Blue (52%)



- Cyan (0%)
- Magenta (98%)
- Yellow (22%)
- Black (33%)



- Cyan (33%)
- Magenta (99%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB0385 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 AB0385 by changing the saturation by 10% instead.

 AB0385

 AB0385

FFFFFF

 8E006C

 E653BA

 720053

 FF70D6

 56003C

 FF8DF3

 3C0026

 FFA9FF

 1D000E

 FFC7FF

 000000

 FFE4FF

 AB0385

 AB0385

 AB0084

 AB1489

 AB258D

 AB3691

 AB4794

 AB5898

 AB6A9C

 AB7BA0

 AB8CA4

 AB9DA8

Harmonies

Analogous

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



6F40B6



AB0385



BD004B

Triad

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



AB0385



5F5F00



0072A5

Complementary

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



AB0385



03AB29

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.



00726D



AB0385



0C6A00

Square

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



AB0385



8F4800



00702F



006CCA

Rectangle

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



AB0385



B80626



00702F



007293

Sweetspot

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



AB0385



DE9ECF



2703AB



704967



F0F0F0



707070

Same Dimension

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



AB0385



DE00AC



AB0333



574E55



960074



170012

Inverse Universe

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



AB0385



DE00AC



03AB7B



574E55



960074



170012

Previews

White Background



This preview shows how the Hex color AB0385 looks on a white background.

Color Contrast Check

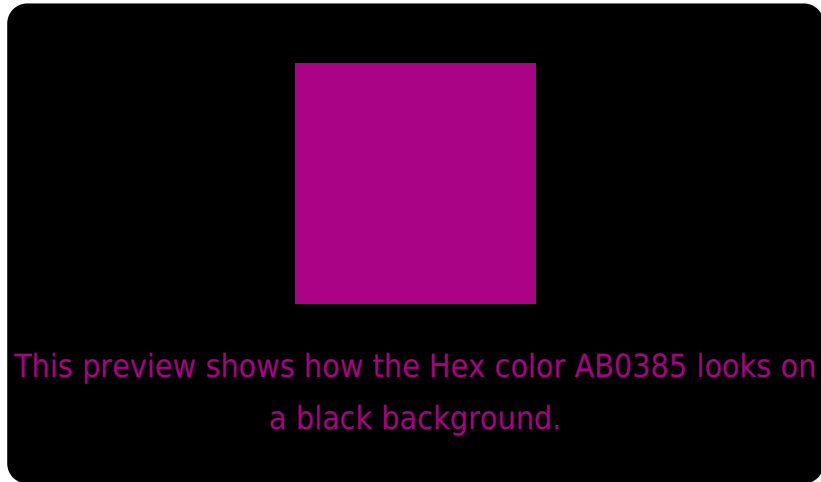
Large Text (above 18pt) WCAG AA ✓ Pass

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

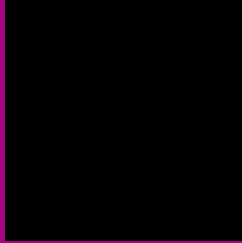
Any Text WCAG AA × Fail

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 AB0385 Background



This preview shows how black text looks on a background with the Hex color AB0385.

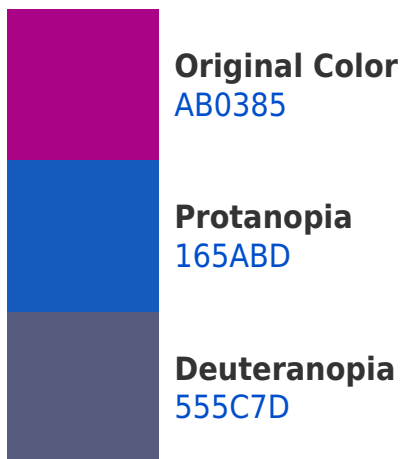


This preview shows how white text looks on a background with the Hex color AB0385.

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



Trichromacy



Original Color
AB0385



Protanomaly
4C3AA9



Deuteranomaly
743C80



Tritanomaly
A72253

Monochromacy



Original Color
AB0385



Achromatopsia
444444



Achromatomaly
692C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex AB0385 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 #AB0385 looks like.

```
.text, #text, p{  
    color:#AB0385  
}
```

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 #AB0385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB0385
}
```

Border

The CSS property to change the border of an element to Hex AB0385 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
#AB0385 }
```

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

```
.border{ border-color:#AB0385 }
```

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

Here you see how a box with a 4 pixel #AB0385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB0385; -webkit-box-shadow:4px 4px  
4px 4px #AB0385; box-shadow:4px 4px 4px  
4px #AB0385 }
```

Background

The CSS property to change the background color of an element to Hex AB0385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB0385 }
```

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

```
.background{ background-color:#AB0385 }
```

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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