

Converting Colors

Hex(AB1057)

Have a look what the booklet for
Hex(AB1057) contains.

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Color

Hex(AB1057)

Conversions

Conversions Part 1

Format	Color
Hex	AB1057
RGB	171, 16, 87
RGB Percent	67%, 6%, 34%
CMY	0.3294, 0.9373, 0.6588
CMYK	0.00, 0.91, 0.49, 0.33
HSL	333°, 83%, 37%
HSV	333°, 91%, 67%
XYZ	18.7002, 9.7166, 9.9067
YIQ	70.4390, 69.5890, 54.9410

Conversions

Conversions Part 2

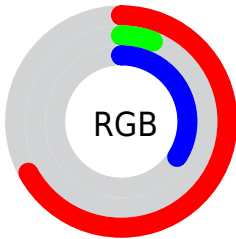
Format	Color
R_{YB}	171, 16, 87
Decimal	11210839
CIE _{Lab}	37.33, 60.94, 1.99
CIE _{LCh}	37, 60.974, 1.873
Yxy	9.7166, 0.4880, 0.2535
Android (android.graphics.Color)	4289400919 (0xFFAB1057)
YUV	70.4390, 8.1646, 88.1920
Hunter-Lab	31.1715, 52.5342, 2.9769

Details

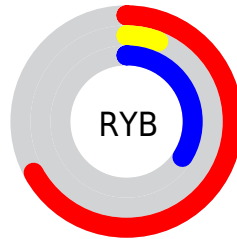
The Hex color **AB1057** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **10AB64**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **E75589**, and **70002A** is the 20% darker color. If you saturate the color by 10%, you get **AB004E**, and if you desaturate by 10%, it is **AB2160**.

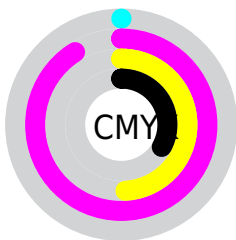
Distribution



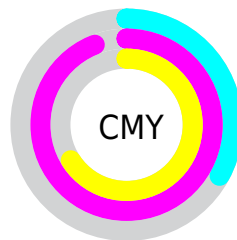
- Red (67%)
- Green (6%)
- Blue (34%)



- Red (67%)
- Yellow (6%)
- Blue (34%)



- Cyan (0%)
- Magenta (91%)
- Yellow (49%)
- Black (33%)



- Cyan (33%)
- Magenta (94%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB1057 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 AB1057 by changing the saturation by 10% instead.

 AB1057

 AB1057

FFFFFF

 8D0040

 E75589

 70002A

 FF71A3

 540016

 FF8DBE

 390002

 FFAAD9

 100000

 FFC7F6

 000000

 FFE4FF

 AB1057

 AB1057

 AB004E

 AB2160

 AB326A

 AB4373

 AB547C

 AB6585

 AB778F

 AB8898

 AB99A1

 ABAAAA

Harmonies

Analogous

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



932B87



AB1057



A72527

Triad

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



AB1057



366300



0068AF

Complementary

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



AB1057



10AB64

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.



006D8B



AB1057



006A25

Square

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



AB1057



695700



006C5A



005DBB

Rectangle

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



AB1057



993A02



006C5A



006AA5

Sweetspot

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



AB1057



DEA2BD



6310AB



704C5D



F0F0F0



707070

Same Dimension

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



AB1057



DE0066



AB1510



574E52



960045



17000B

Inverse Universe

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



AB1057



DE0066



10A6AB



574E52



960045



17000B

Previews

White Background



This preview shows how the Hex color AB1057 looks on a white background.

Color Contrast Check

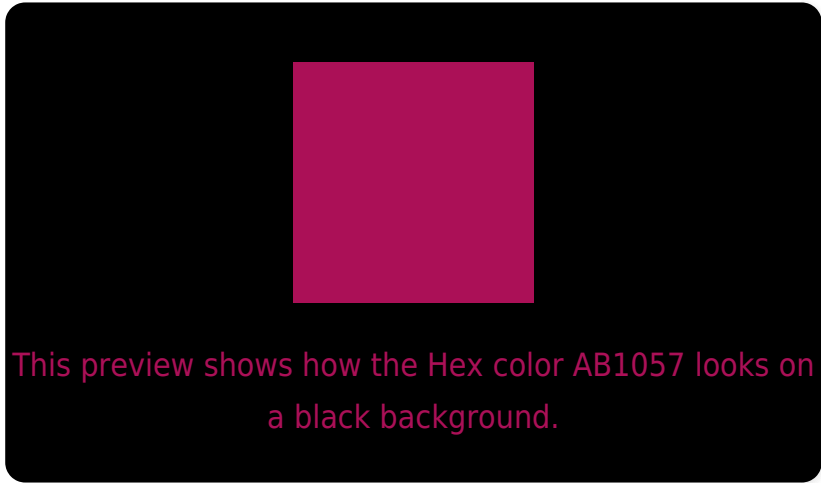
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 AB1057 Background



This preview shows how black text looks on a background with the Hex color AB1057.



This preview shows how white text looks on a background with the Hex color AB1057.

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
AB1057

Protanomaly
703E6F

Deuteranomaly
7F3D53

Tritanomaly
AA1D37

Monochromacy



Original Color
AB1057

Achromatopsia
464646

Achromatomaly
6B324C

CSS Examples

Text

The CSS property to change the color of the text to Hex AB1057 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 #AB1057 looks like.

```
.text, #text, p{  
    color:#AB1057  
}
```

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 #AB1057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB1057  
}
```

Border

The CSS property to change the border of an element to Hex AB1057 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  
#AB1057 }
```

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

```
.border{ border-color:#AB1057 }
```

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

Here you see how a box with a 4 pixel #AB1057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB1057; -webkit-box-shadow:4px 4px  
4px 4px #AB1057; box-shadow:4px 4px 4px  
4px #AB1057 }
```

Background

The CSS property to change the background color of an element to Hex AB1057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB1057 }
```

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

```
.background{ background-color:#AB1057 }
```

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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