

Converting Colors

Hex(AB0E5C)

Have a look what the booklet for
Hex(AB0E5C) contains.

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Color

Hex(**AB0E5C**)

Conversions

Conversions Part 1

Format	Color
Hex	AB0E5C
RGB	171, 14, 92
RGB Percent	67%, 5%, 36%
CMY	0.3294, 0.9451, 0.6392
CMYK	0.00, 0.92, 0.46, 0.33
HSL	330°, 85%, 36%
HSV	330°, 92%, 67%
XYZ	18.8834, 9.7447, 11.0109
YIQ	69.8350, 68.5340, 57.5420

Conversions

Conversions Part 2

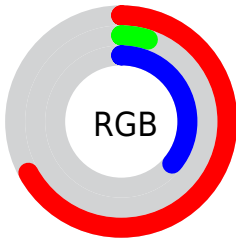
Format	Color
R _Y B	171, 14, 92
Decimal	11210332
CIE Lab	37.38, 61.67, -1.14
CIE LCh	37, 61.677, 358.937
Yxy	9.7447, 0.4764, 0.2458
Android (android.graphics.Color)	4289400412 (0xFFAB0E5C)
YUV	69.8350, 10.9273, 88.7217
Hunter-Lab	31.2165, 53.3487, 0.9385

Details

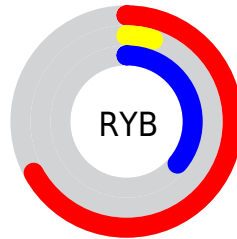
The Hex color **AB0E5C** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **0EAB5D**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **E7548E**, and **71002F** is the 20% darker color. If you saturate the color by 10%, you get **AB0055**, and if you desaturate by 10%, it is **AB1F65**.

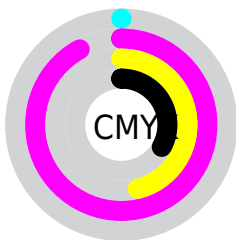
Distribution



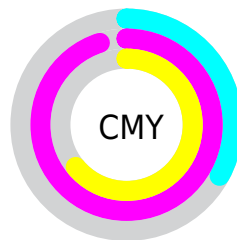
- Red (67%)
- Green (5%)
- Blue (36%)



- Red (67%)
- Yellow (5%)
- Blue (36%)



- Cyan (0%)
- Magenta (92%)
- Yellow (46%)
- Black (33%)



- Cyan (33%)
- Magenta (95%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB0E5C 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 AB0E5C by changing the saturation by 10% instead.

 AB0E5C

 AB0E5C

FFFFFF

 8E0045

 E7548E

 71002F

 FF71A8

 54001A

 FF8DC4

 3A0002

 FFA9DF

 110000

 FFC6FC

 000000

 FFE4FF

 AB0E5C

 AB0E5C

 AB0055

 AB1F65

 AB306D

 AB4176

 AB527E

 AB6487

 AB7590

 AB8698

 AB97A1

 ABA8A9

Harmonies

Analogous

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



902D8C



AB0E5C



A9212B

Triad

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



AB0E5C



3B6300



0069AE

Complementary

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



AB0E5C



0EAB5D

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.



006D87



AB0E5C



006A1F

Square

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



AB0E5C



6D5500



006D55



005FBD

Rectangle

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



AB0E5C



9C3607



006D55



006BA3

Sweetspot

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



AB0E5C



DEA0BF



5C0EAB



704A5D



F0F0F0



707070

Same Dimension

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



AB0E5C



DE006E



AB0E0E



574E52



96004B



17000B

Inverse Universe

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



AB0E5C



DE006E



0EABAB



574E52



96004B



17000B

Previews

White Background



This preview shows how the Hex color AB0E5C looks on a white background.

Color Contrast Check

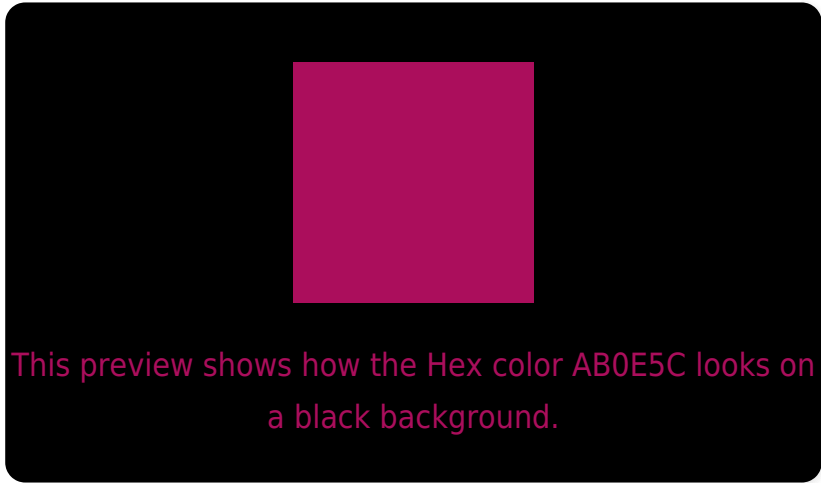
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB0E5C Background



This preview shows how black text looks on a background with the Hex color AB0E5C.



This preview shows how white text looks on a background with the Hex color AB0E5C.

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



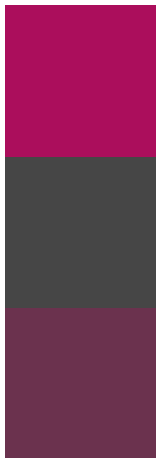
Original Color
AB0E5C

Protanomaly
6F3E75

Deuteranomaly
7E3C58

Tritanomaly
A91D3A

Monochromacy



Original Color
AB0E5C

Achromatopsia
464646

Achromatomaly
6B324E

CSS Examples

Text

The CSS property to change the color of the text to Hex AB0E5C 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 #AB0E5C looks like.

```
.text, #text, p{  
    color:#AB0E5C  
}
```

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 #AB0E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB0E5C
}
```

Border

The CSS property to change the border of an element to Hex AB0E5C 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".

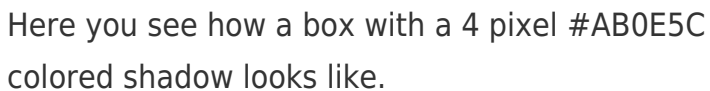
```
.border, #border, table{ border:4px solid
#AB0E5C }
```

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

```
.border{ border-color:#AB0E5C }
```

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

Here you see how a box with a 4 pixel #AB0E5C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB0E5C; -webkit-box-shadow:4px 4px  
4px 4px #AB0E5C; box-shadow:4px 4px 4px  
4px #AB0E5C }
```

Background

The CSS property to change the background color of an element to Hex AB0E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB0E5C }
```

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

```
.background{ background-color:#AB0E5C }
```

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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