

Converting Colors

Hex(AB0D4F)

Have a look what the booklet for
Hex(AB0D4F) contains.

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Color

Hex(AB0D4F)

Conversions

Conversions Part 1

Format	Color
Hex	AB0D4F
RGB	171, 13, 79
RGB Percent	67%, 5%, 31%
CMY	0.3294, 0.9490, 0.6902
CMYK	0.00, 0.92, 0.54, 0.33
HSL	335°, 86%, 36%
HSV	335°, 92%, 67%
XYZ	18.3498, 9.5103, 8.2657
YIQ	67.7660, 72.9820, 54.0220

Conversions

Conversions Part 2

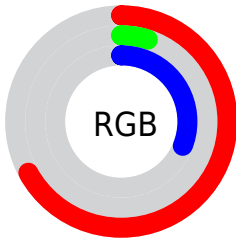
Format	Color
RYB	171, 13, 79
Decimal	11210063
CIELab	36.95, 60.75, 6.61
CIElCh	37, 61.111, 6.206
Yxy	9.5103, 0.5079, 0.2633
Android (android.graphics.Color)	4289400143 (0xFFAB0D4F)
YUV	67.7660, 5.5384, 90.5362
Hunter-Lab	30.8388, 52.2439, 5.6957

Details

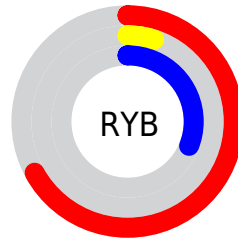
The Hex color **AB0D4F** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **0DAB69**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **E85380**, and **700023** is the 20% darker color. If you saturate the color by 10%, you get **AB0047**, and if you desaturate by 10%, it is **AB1E59**.

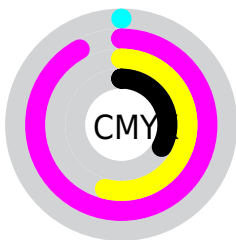
Distribution



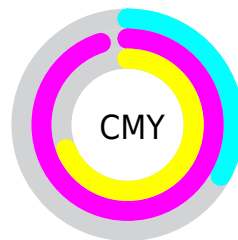
- Red (67%)
- Green (5%)
- Blue (31%)



- Red (67%)
- Yellow (5%)
- Blue (31%)



- Cyan (0%)
- Magenta (92%)
- Yellow (54%)
- Black (33%)



- Cyan (33%)
- Magenta (95%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB0D4F 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 AB0D4F by changing the saturation by 10% instead.

 AB0D4F

 AB0D4F

FFFFFF

 8D0038

 E85380

 700023

 FF709A

 53000D

 FF8CB4

 380002

 FFA8D0

 0C0000

 FFC5EC

 000000

 FFE2FF

 AB0D4F

 AB0D4F

 AB0047

 AB1E59

 AB2F63

 AB406D

 AB5177

 AB6281

 AB748B

 AB8595

 AB969F

 ABA7A9

Harmonies

Analogous

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



982580



AB0D4F



A4291F

Triad

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



AB0D4F



2A6400



0067B2

Complementary

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



AB0D4F



0DAB69

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.



006B90



AB0D4F



00692C

Square

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



AB0D4F



625800



006C60



005ABA

Rectangle

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



AB0D4F



933D00



006C60



0069A9

Sweetspot

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



AB0D4F



DEA0BA



670DAB



704A5A



F0F0F0



707070

Same Dimension

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



AB0D4F



DE005D



AB180D



574E52



96003F



17000A

Inverse Universe

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



AB0D4F



DE005D



0DA0AB



574E52



96003F



17000A

Previews

White Background



This preview shows how the Hex color AB0D4F looks on a white background.

Color Contrast Check

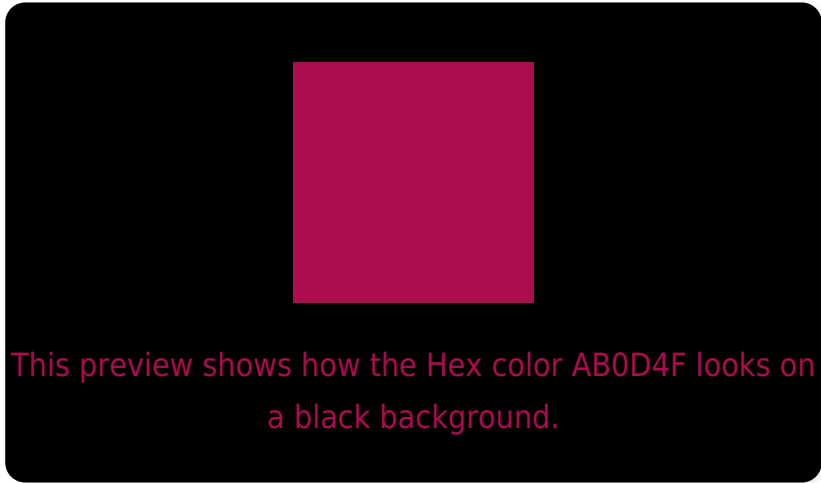
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB0D4F Background



This preview shows how black text looks on a background with the Hex color AB0D4F.



This preview shows how white text looks on a background with the Hex color AB0D4F.

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



Original Color
AB0D4F

Protanopia
525872

Deuteranopia
675548

Trichromacy



Original Color
AB0D4F

Protanomaly
723D65

Deuteranomaly
803B4B

Tritanomaly
AA1A32

Monochromacy



Original Color
AB0D4F

Achromatopsia
444444

Achromatomaly
693048

CSS Examples

Text

The CSS property to change the color of the text to Hex AB0D4F 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 #AB0D4F looks like.

```
.text, #text, p{  
    color:#AB0D4F  
}
```

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 #AB0D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB0D4F
}
```

Border

The CSS property to change the border of an element to Hex AB0D4F 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
#AB0D4F }
```

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

```
.border{ border-color:#AB0D4F }
```

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

Here you see how a box with a 4 pixel #AB0D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB0D4F; -webkit-box-shadow:4px 4px  
4px 4px #AB0D4F; box-shadow:4px 4px 4px  
4px #AB0D4F }
```

Background

The CSS property to change the background color of an element to Hex AB0D4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB0D4F }
```

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

```
.background{ background-color:#AB0D4F }
```

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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