

Converting Colors

Hex(AB294F)

Have a look what the booklet for
Hex(AB294F) contains.

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Color

Hex(AB294F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AB294F |
| RGB | 171, 41, 79 |
| RGB Percent | 67%, 16%, 31% |
| CMY | 0.3294, 0.8392, 0.6902 |
| CMYK | 0.00, 0.76, 0.54, 0.33 |
| HSL | 342°, 61%, 42% |
| HSV | 342°, 76%, 67% |
| XYZ | 18.9988, 10.8083, 8.4820 |
| YIQ | 84.2020, 65.2820, 39.3780 |

Conversions

Conversions Part 2

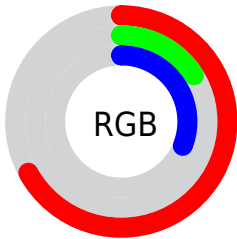
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 171, 41, 79 |
| Decimal | 11217231 |
| CIE _{Lab} | 39.26, 54.18, 9.85 |
| CIE _{LCh} | 39, 55.065, 10.306 |
| Yxy | 10.8083, 0.4962, 0.2823 |
| Android (android.graphics.Color) | 4289407311 (0xFFAB294F) |
| YUV | 84.2020, -2.5646, 76.1218 |
| Hunter-Lab | 32.8760, 45.6209, 7.7164 |

Details

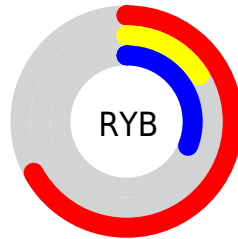
The Hex color **AB294F** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **29AB85**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **E76280**, and **710023** is the 20% darker color. If you saturate the color by 10%, you get **AB1843**, and if you desaturate by 10%, it is **AB3A5B**.

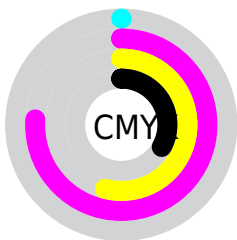
Distribution



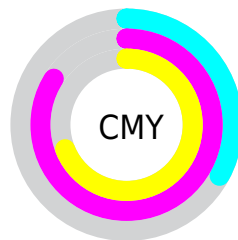
- Red (67%)
- Green (16%)
- Blue (31%)



- Red (67%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (76%)
- Yellow (54%)
- Black (33%)



- Cyan (33%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB294F 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 AB294F by changing the saturation by 10% instead.

 AB294F

 AB294F

FFFFFF

 8E0038

 E76280

 710023

 FF7E9A

 54000E

 FF99B4

 3A0002

 FFB5D0

 120000

 FFD2EC

 000000

 FFEFFF

 AB294F

 AB294F

 AB1843

 AB3A5B

 AB0737

 AB4B67

 AB0032

 AB5C73

 AB6D7F

 AB7E8C

 AB9098

 ABA1A4

 ABB2B0

 ABC3BC

Harmonies

Analogous

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



9D327C



AB294F



A23A24

Triad

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



AB294F



2F690B



0069B1

Complementary

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



AB294F



29AB85

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.



006F96



AB294F



006F3C

Square

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



AB294F



625F00



00706B



005DB5

Rectangle

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



AB294F



924804



00706B



006CAA

Sweetspot

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



AB294F



DEABBA



8429AB



70515A



F0F0F0



707070

Same Dimension

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



AB294F



DE144F



AB4329



574E51



96002C



170007

Inverse Universe

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



AB294F



DE144F



2991AB



574E51



96002C



170007

Previews

White Background



This preview shows how the Hex color AB294F looks on a white background.

Color Contrast Check

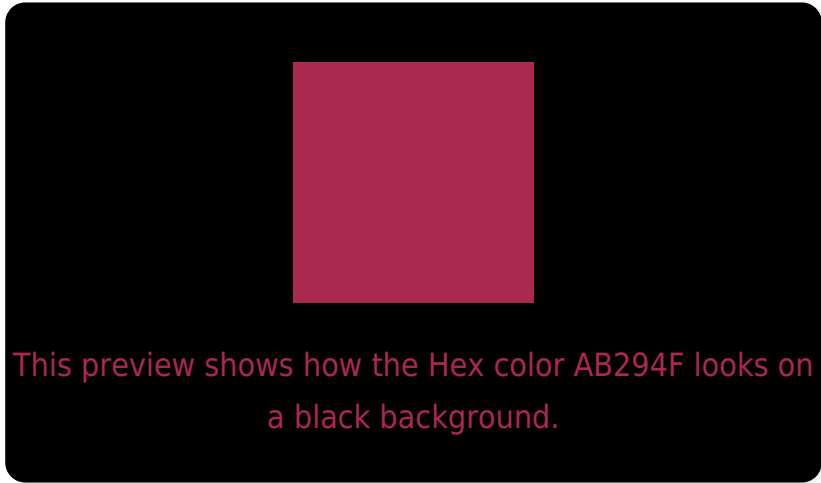
Large Text (above 18pt) WCAG AA ✓ Pass

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

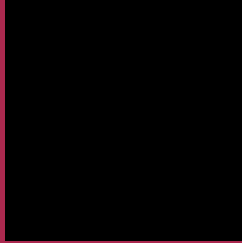
Any Text WCAG AA × Fail

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 AB294F Background



This preview shows how black text looks on a background with the Hex color AB294F.

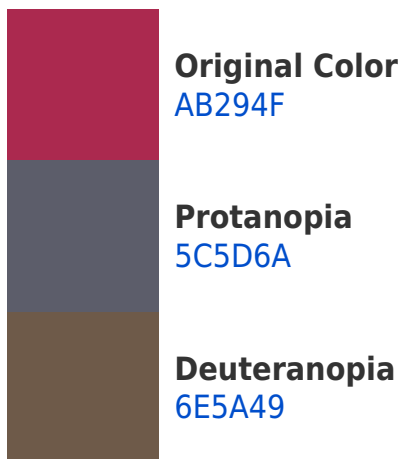


This preview shows how white text looks on a background with the Hex color AB294F.

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
AB294F

Protanomaly
794A60

Deuteranomaly
84484B

Tritanomaly
AA2D3D

Monochromacy



Original Color
AB294F

Achromatopsia
545454

Achromatomaly
744452

CSS Examples

Text

The CSS property to change the color of the text to Hex AB294F 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 #AB294F looks like.

```
.text, #text, p{  
    color:#AB294F  
}
```

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 #AB294F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB294F
}
```

Border

The CSS property to change the border of an element to Hex AB294F is called "border". The border property can be set on classes, ids or directly on the HTML element.

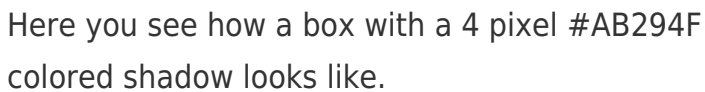
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB294F }
```

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

```
.border{ border-color:#AB294F }
```

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



Here you see how a box with a 4 pixel `#AB294F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB294F; -webkit-box-shadow:4px 4px  
4px 4px #AB294F; box-shadow:4px 4px 4px  
4px #AB294F }
```

Background

The CSS property to change the background color of an element to Hex AB294F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB294F }
```

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

```
.background{ background-color:#AB294F }
```

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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