

Converting Colors

Hex(AB273F)

Have a look what the booklet for
Hex(AB273F) contains.

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Color

Hex(AB273F)

Conversions

Conversions Part 1

Format	Color
Hex	AB273F
RGB	171, 39, 63
RGB Percent	67%, 15%, 25%
CMY	0.3294, 0.8471, 0.7529
CMYK	0.00, 0.77, 0.63, 0.33
HSL	349°, 63%, 41%
HSV	349°, 77%, 67%
XYZ	18.4173, 10.4678, 5.7524
YIQ	81.2040, 70.9680, 35.4480

Conversions

Conversions Part 2

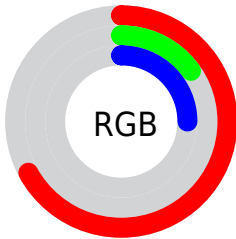
Format	Color
R_{YB}	171, 39, 63
Decimal	11216703
CIE _{Lab}	38.67, 53.69, 19.21
CIE _{LCh}	39, 57.024, 19.688
Yxy	10.4678, 0.5317, 0.3022
Android (android.graphics.Color)	4289406783 (0xFFAB273F)
YUV	81.2040, -8.9746, 78.7511
Hunter-Lab	32.3541, 44.9902, 12.1063

Details

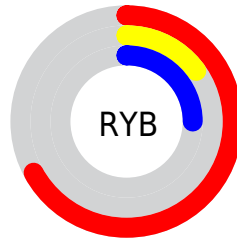
The Hex color **AB273F** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **27AB93**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **E8606E**, and **700015** is the 20% darker color. If you saturate the color by 10%, you get **AB1631**, and if you desaturate by 10%, it is **AB384D**.

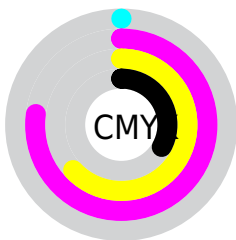
Distribution



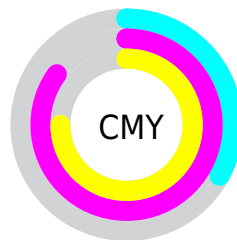
- Red (67%)
- Green (15%)
- Blue (25%)



- Red (67%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (77%)
- Yellow (63%)
- Black (33%)



- Cyan (33%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB273F 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 AB273F by changing the saturation by 10% instead.

 AB273F

 AB273F

FFFFFF

 8D0029

 E8606E

 700015

 FF7C88

 530000

 FF97A2

 380002

 FFB4BD

 0C0000

 FFD0D9

 000000

 FFEDF5

 AB273F

 AB273F

 AB1631

 AB384D

 AB0523

 AB495B

 AB001F

 AB5A69

 AB6B77

 AB7C85

 AB8E93

 AB9FA1

 ABB0AF

 ABC1BD

Harmonies

Analogous

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



A4276D



AB273F



9B3E12

Triad

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



AB273F



046A17



0065B7

Complementary

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



AB273F



27AB93

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.



006DA1



AB273F



006E49

Square

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



AB273F



526200



006F79



2E56B3

Rectangle

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



AB273F



884D00



006F79



0069B2

Sweetspot

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



AB273F



DEABB4



9327AB



705156



F0F0F0



707070

Same Dimension

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



AB273F



DE1035



AB5127



574E50



96001B



170004

Inverse Universe

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



AB273F



DE1035



2781AB



574E50



96001B



170004

Previews

White Background



This preview shows how the Hex color AB273F looks on a white background.

Color Contrast Check

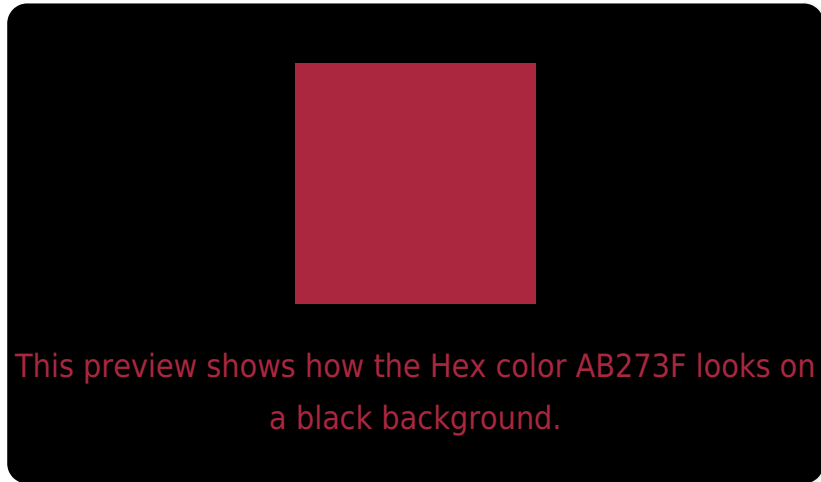
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB273F Background



This preview shows how black text looks on a background with the Hex color AB273F.

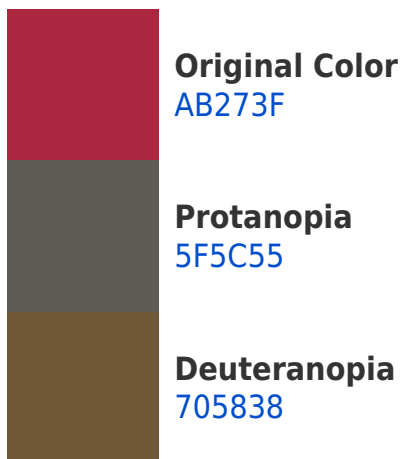


This preview shows how white text looks on a background with the Hex color AB273F.

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
AB273F

Protanomaly
7B494D

Deuteranomaly
85463B

Tritanomaly
AA2A33

Monochromacy



Original Color
AB273F

Achromatopsia
515151

Achromatomaly
72424A

CSS Examples

Text

The CSS property to change the color of the text to Hex AB273F 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 #AB273F looks like.

```
.text, #text, p{  
    color:#AB273F  
}
```

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 #AB273F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB273F
}
```

Border

The CSS property to change the border of an element to Hex AB273F is called "border". The border property can be set on classes, ids or directly on the HTML element.

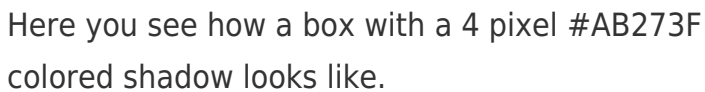
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB273F }
```

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

```
.border{ border-color:#AB273F }
```

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



Here you see how a box with a 4 pixel #AB273F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB273F; -webkit-box-shadow:4px 4px  
4px 4px #AB273F; box-shadow:4px 4px 4px  
4px #AB273F }
```

Background

The CSS property to change the background color of an element to Hex AB273F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB273F }
```

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

```
.background{ background-color:#AB273F }
```

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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