

Converting Colors

Hex(AB1E73)

Have a look what the booklet for
Hex(AB1E73) contains.

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Color

Hex(AB1E73)

Conversions

Conversions Part 1

Format	Color
Hex	AB1E73
RGB	171, 30, 115
RGB Percent	67%, 12%, 45%
CMY	0.3294, 0.8824, 0.5490
CMYK	0.00, 0.82, 0.33, 0.33
HSL	324°, 70%, 39%
HSV	324°, 82%, 67%
XYZ	20.3534, 10.8243, 17.2362
YIQ	81.8490, 56.7510, 56.3270

Conversions

Conversions Part 2

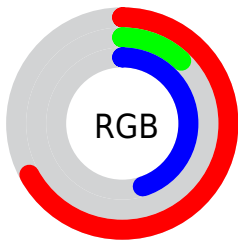
Format	Color
R _{YB}	171, 30, 115
Decimal	11214451
CIE _{Lab}	39.28, 60.85, -12.88
CIE _{LCh}	39, 62.195, 348.052
Yxy	10.8243, 0.4204, 0.2236
Android (android.graphics.Color)	4289404531 (0xFFAB1E73)
YUV	81.8490, 16.3434, 78.1854
Hunter-Lab	32.9003, 52.8515, -8.0314

Details

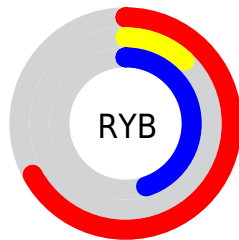
The Hex color **AB1E73** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1EAB56**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **E65CA7**, and **720043** is the 20% darker color. If you saturate the color by 10%, you get **AB0D6C**, and if you desaturate by 10%, it is **AB2F7A**.

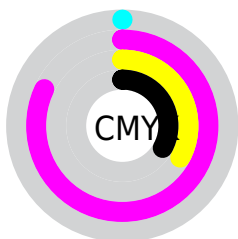
Distribution



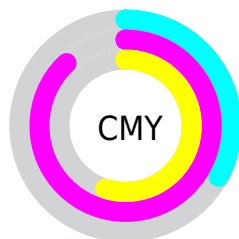
- Red (67%)
- Green (12%)
- Blue (45%)



- Red (67%)
- Yellow (12%)
- Blue (45%)



- Cyan (0%)
- Magenta (82%)
- Yellow (33%)
- Black (33%)



- Cyan (33%)
- Magenta (88%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB1E73 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 AB1E73 by changing the saturation by 10% instead.

■ AB1E73

■ AB1E73

FFFFFF

■ 8E005A

■ E65CA7

■ 720043

■ FF78C2

■ 56002D

■ FF95DE

■ 3D0019

■ FFB1FB

■ 1C0001

■ FFCEFF

■ 000000

■ FFE8FF

■ AB1E73

■ AB1E73

■ AB0D6C

■ AB2F7A

 AB0067

 AB4081

 AB5187

 AB628E

 AB7395

 AB859C

 AB96A3

 ABA7A9

 ABB8B0

Harmonies

Analogous

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



833EA1



AB1E73



B31C41

Triad

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



AB1E73



546300



0070A8

Complementary

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



AB1E73



1EAB56

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.



00727B



AB1E73



006D0B

Square

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



AB1E73



825300



007146



0069C1

Rectangle

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



AB1E73



AB3020



007146



00719A

Sweetspot

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



AB1E73



DEA6C8



541EAB



704F63



F0F0F0



707070

Same Dimension

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



AB1E73



DE0287



AB1E2E



574E53



96005B



17000E

Inverse Universe

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



AB1E73



DE0287



1EAB9B



574E53



96005B



17000E

Previews

White Background



This preview shows how the Hex color AB1E73 looks on a white background.

Color Contrast Check

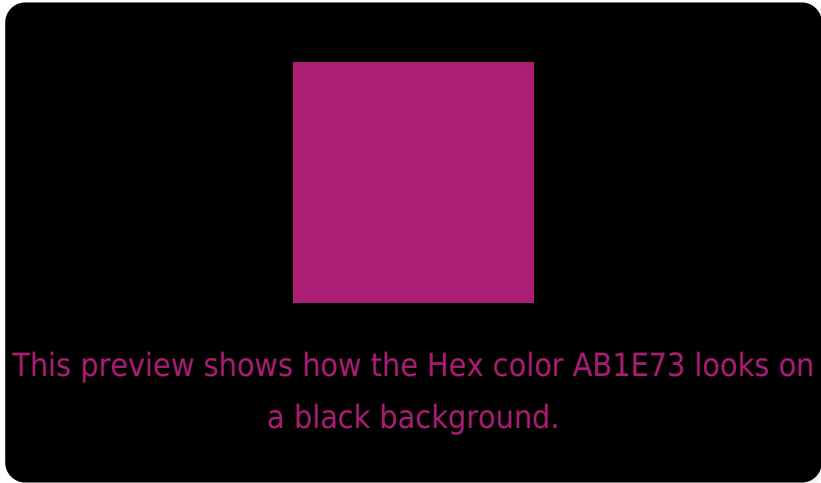
Large Text (above 18pt) WCAG AA ✓ Pass

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

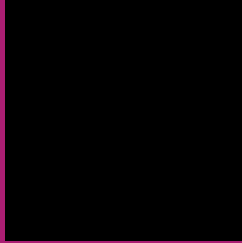
Any Text WCAG AA × Fail

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 AB1E73 Background



This preview shows how black text looks on a background with the Hex color AB1E73.



This preview shows how white text looks on a background with the Hex color AB1E73.

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



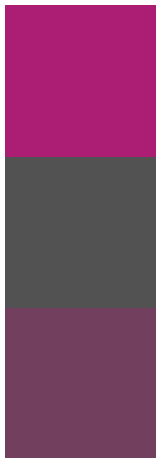
Original Color
AB1E73

Protanomaly
68458E

Deuteranomaly
7B456F

Tritanomaly
A82C4C

Monochromacy



Original Color
AB1E73

Achromatopsia
525252

Achromatomaly
723F5E

CSS Examples

Text

The CSS property to change the color of the text to Hex AB1E73 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 #AB1E73 looks like.

```
.text, #text, p{  
    color:#AB1E73  
}
```

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 #AB1E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB1E73
}
```

Border

The CSS property to change the border of an element to Hex AB1E73 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
#AB1E73 }
```

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

```
.border{ border-color:#AB1E73 }
```

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

Here you see how a box with a 4 pixel #AB1E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB1E73; -webkit-box-shadow:4px 4px  
4px 4px #AB1E73; box-shadow:4px 4px 4px  
4px #AB1E73 }
```

Background

The CSS property to change the background color of an element to Hex AB1E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB1E73 }
```

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

```
.background{ background-color:#AB1E73 }
```

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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