

Converting Colors

Hex(AC1A6B)

Have a look what the booklet for
Hex(AC1A6B) contains.

| | |
|--|----|
| Hex(AC1A6B) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(AC1A6B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AC1A6B |
| RGB | 172, 26, 107 |
| RGB Percent | 67%, 10%, 42% |
| CMY | 0.3255, 0.8980, 0.5804 |
| CMYK | 0.00, 0.85, 0.38, 0.33 |
| HSL | 327°, 74%, 39% |
| HSV | 327°, 85%, 67% |
| XYZ | 20.0365, 10.5710, 14.8943 |
| YIQ | 78.8880, 61.0150, 56.1430 |

Conversions

Conversions Part 2

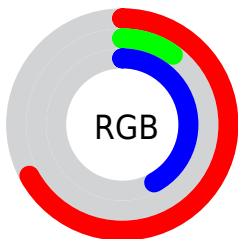
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 172, 26, 107 |
| Decimal | 11278955 |
| CIE _{Lab} | 38.85, 61.16, -8.48 |
| CIE _{LCh} | 39, 61.747, 352.102 |
| Yxy | 10.5710, 0.4403, 0.2323 |
| Android (android.graphics.Color) | 4289469035 (0xFFAC1A6B) |
| YUV | 78.8880, 13.8592, 81.6592 |
| Hunter-Lab | 32.5130, 53.1046, -4.4017 |

Details

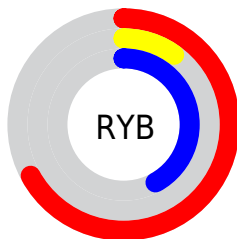
The Hex color **AC1A6B** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1AAC5B**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **E85A9E**, and **72003C** is the 20% darker color. If you saturate the color by 10%, you get **AC0963**, and if you desaturate by 10%, it is **AC2B73**.

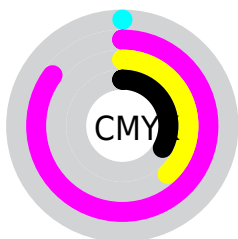
Distribution



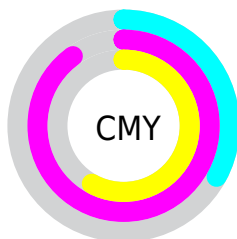
- Red (67%)
- Green (10%)
- Blue (42%)



- Red (67%)
- Yellow (10%)
- Blue (42%)



- Cyan (0%)
- Magenta (85%)
- Yellow (38%)
- Black (33%)



- Cyan (33%)
- Magenta (90%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC1A6B 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 AC1A6B by changing the saturation by 10% instead.

AC1A6B

AC1A6B

FFFFFF

8F0053

E85A9E

72003C

FF76B9

560026

FF92D5

3D0011

FFAFF1

1A0001

FFCCFF

000000

FFE9FF

AC1A6B

AC1A6B

AC0963

AC2B73

■ AC005F

■ AC3C7A

■ AC4E82

■ AC5F8A

■ AC7091

■ AC8199

■ AC92A1

■ ACA4A8

■ ACB5B0

Harmonies

Analogous

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



89399A



AC1A6B



B01F39

Triad

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



AC1A6B



4C6400



006EAB

Complementary

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



AC1A6B



1AAC5B

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.



007180



AC1A6B



006C15

Square

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



AC1A6B



7B5500



00704C



0066C0

Rectangle

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



AC1A6B



A63319



00704C



00709E

Sweetspot

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



AC1A6B



E0A8C7



591AAC



704F61



F0F0F0



707070

Same Dimension

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



AC1A6B



E0007C



AC1A24



574E53



960053



17000D

Inverse Universe

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



AC1A6B



E0007C



1AACA2



574E53



960053



17000D

Previews

White Background



This preview shows how the Hex color AC1A6B looks on a white background.

Color Contrast Check

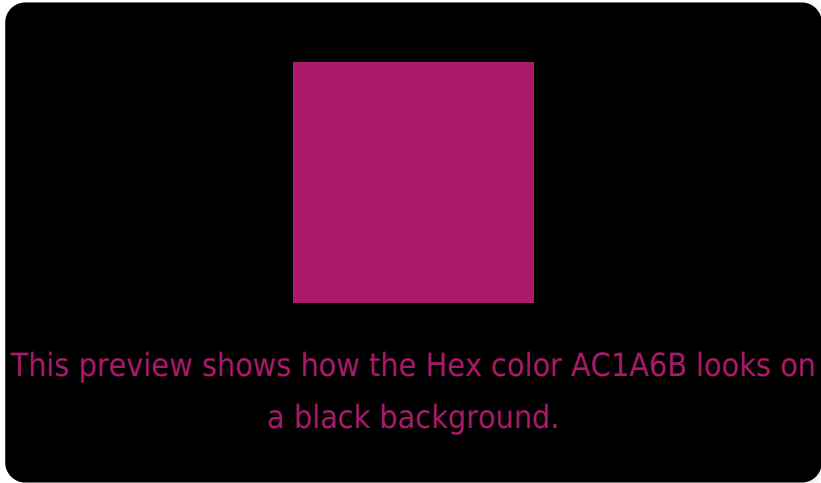
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC1A6B Background



This preview shows how black text looks on a background with the Hex color AC1A6B.



This preview shows how white text looks on a background with the Hex color AC1A6B.

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



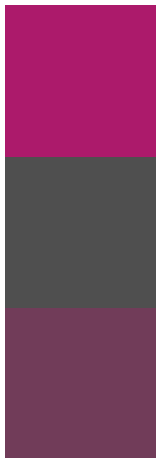
Original Color
AC1A6B

Protanomaly
6C4386

Deuteranomaly
7E4367

Tritanomaly
A92847

Monochromacy



Original Color
AC1A6B

Achromatopsia
4F4F4F

Achromatomaly
713C59

CSS Examples

Text

The CSS property to change the color of the text to Hex AC1A6B 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 #AC1A6B looks like.

```
.text, #text, p{  
    color:#AC1A6B  
}
```

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 #AC1A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC1A6B
}
```

Border

The CSS property to change the border of an element to Hex AC1A6B 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
#AC1A6B }
```

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

```
.border{ border-color:#AC1A6B }
```

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

Here you see how a box with a 4 pixel #AC1A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC1A6B; -webkit-box-shadow:4px 4px  
4px 4px #AC1A6B; box-shadow:4px 4px 4px  
4px #AC1A6B }
```

Background

The CSS property to change the background color of an element to Hex AC1A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC1A6B }
```

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

```
.background{ background-color:#AC1A6B }
```

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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