

Converting Colors

Hex(AC197B)

Have a look what the booklet for
Hex(AC197B) contains.

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Color

Hex(AC197B)

Conversions

Conversions Part 1

Format	Color
Hex	AC197B
RGB	172, 25, 123
RGB Percent	67%, 10%, 48%
CMY	0.3255, 0.9020, 0.5176
CMYK	0.00, 0.85, 0.28, 0.33
HSL	320°, 75%, 39%
HSV	320°, 85%, 67%
XYZ	20.9360, 10.8960, 19.7386
YIQ	80.1250, 56.1540, 61.6420

Conversions

Conversions Part 2

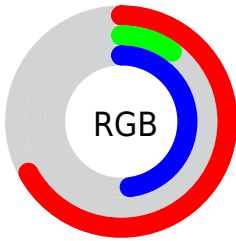
Format	Color
R_{YB}	172, 25, 123
Decimal	11278715
CIE _{Lab}	39.40, 63.15, -17.67
CIE _{LCh}	39, 65.575, 344.371
Yxy	10.8960, 0.4060, 0.2113
Android (android.graphics.Color)	4289468795 (0xFFAC197B)
YUV	80.1250, 21.1374, 80.5744
Hunter-Lab	33.0091, 55.4480, -12.3476

Details

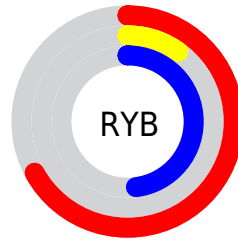
The Hex color **AC197B** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **19AC4A**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **E75AB0**, and **73004A** is the 20% darker color. If you saturate the color by 10%, you get **AC0875**, and if you desaturate by 10%, it is **AC2A81**.

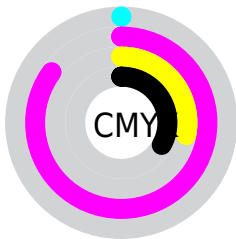
Distribution



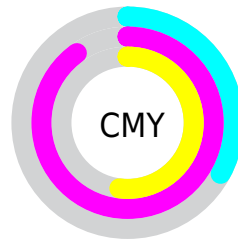
- Red (67%)
- Green (10%)
- Blue (48%)



- Red (67%)
- Yellow (10%)
- Blue (48%)



- Cyan (0%)
- Magenta (85%)
- Yellow (28%)
- Black (33%)



- Cyan (33%)
- Magenta (90%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC197B 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 AC197B by changing the saturation by 10% instead.

■ AC197B

■ AC197B

FFFFFF

■ 8F0062

■ E75AB0

■ 73004A

■ FF77CB

■ 570033

■ FF93E7

■ 3E001F

■ FFAFFF

■ 1F0001

■ FCCCFE

■ 000000

■ FFEAFF

■ AC197B

■ AC197B

■ AC0875

■ AC2A81

■ AC0073

■ AC3B86

■ AC4D8C

■ AC5E92

■ AC6F98

■ AC809D

■ AC91A3

■ ACA3A9

■ ACB4AF

Harmonies

Analogous

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



7D40AA



AC197B



B80C46

Triad

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



AC197B



5A6200



0072A7

Complementary

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



AC197B



19AC4A

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.



007376



AC197B



066D00

Square

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



AC197B



885000



00723E



006BC5

Rectangle

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



AC197B



B12724



00723E



007398

Sweetspot

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



AC197B



E0A6CD



4A19AC



704D65



F0F0F0



707070

Same Dimension

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



AC197B



E00096



AC1932



574E54



960064



17000F

Inverse Universe

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



AC197B



E00096



19AC93



574E54



960064



17000F

Previews

White Background



This preview shows how the Hex color AC197B looks on a white background.

Color Contrast Check

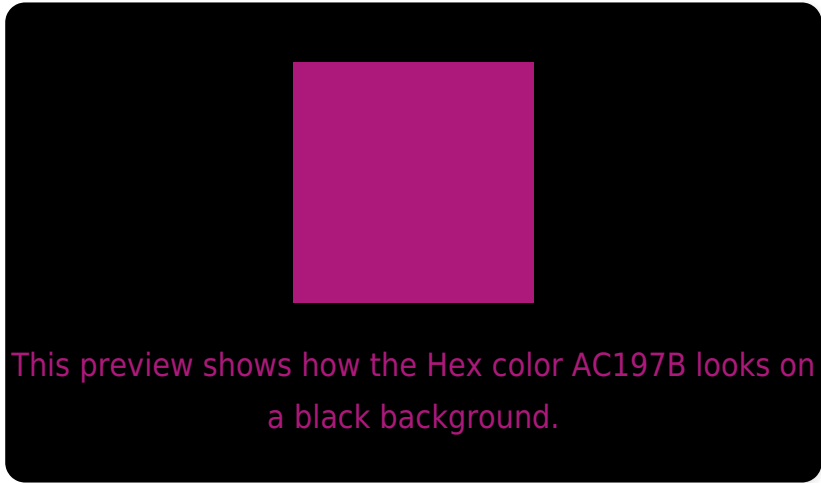
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC197B Background



This preview shows how black text looks on a background with the Hex color AC197B.

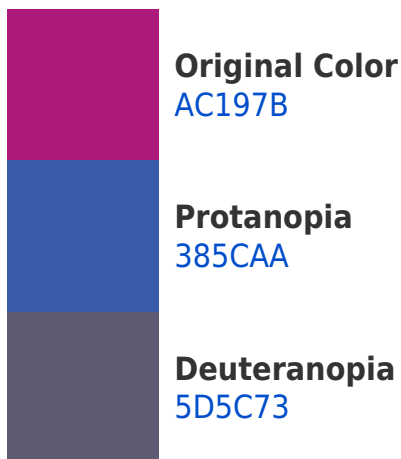


This preview shows how white text looks on a background with the Hex color AC197B.

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
AC197B



Protanomaly
624499



Deuteranomaly
7A4476

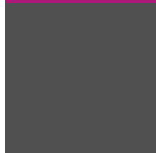


Tritanomaly
A92B50

Monochromacy



Original Color
AC197B



Achromatopsia
505050



Achromatomaly
713C60

CSS Examples

Text

The CSS property to change the color of the text to Hex AC197B 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 #AC197B looks like.

```
.text, #text, p{  
    color:#AC197B  
}
```

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 #AC197B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC197B
}
```

Border

The CSS property to change the border of an element to Hex AC197B 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
#AC197B }
```

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

```
.border{ border-color:#AC197B }
```

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

Here you see how a box with a 4 pixel #AC197B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC197B; -webkit-box-shadow:4px 4px  
4px 4px #AC197B; box-shadow:4px 4px 4px  
4px #AC197B }
```

Background

The CSS property to change the background color of an element to Hex AC197B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC197B }
```

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

```
.background{ background-color:#AC197B }
```

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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