

Converting Colors

Hex(AC6891)

Have a look what the booklet for
Hex(AC6891) contains.

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Color

Hex(AC6891)

Conversions

Conversions Part 1

Format	Color
Hex	AC6891
RGB	172, 104, 145
RGB Percent	67%, 41%, 57%
CMY	0.3255, 0.5922, 0.4314
CMYK	0.00, 0.40, 0.16, 0.33
HSL	324°, 29%, 54%
HSV	324°, 40%, 67%
XYZ	27.0744, 20.7156, 29.3596
YIQ	129.0060, 27.3670, 27.1670

Conversions

Conversions Part 2

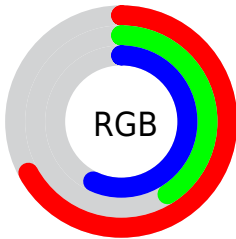
Format	Color
R_{YB}	172, 104, 145
Decimal	11298961
CIE _{Lab}	52.64, 33.14, -10.87
CIE _{LCh}	53, 34.874, 341.839
Yxy	20.7156, 0.3509, 0.2685
Android (android.graphics.Color)	4289489041 (0xFFAC6891)
YUV	129.0060, 7.8850, 37.7057
Hunter-Lab	45.5144, 26.5311, -6.3856

Details

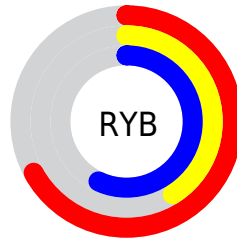
The Hex color **AC6891** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **68AC83**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E59CC7**, and **76375F** is the 20% darker color. If you saturate the color by 10%, you get **AC578A**, and if you desaturate by 10%, it is **AC7998**.

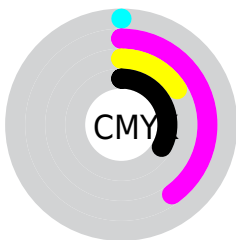
Distribution



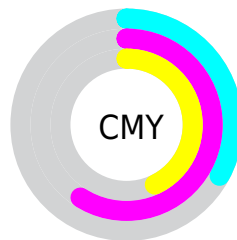
- Red (67%)
- Green (41%)
- Blue (57%)



- Red (67%)
- Yellow (41%)
- Blue (57%)



- Cyan (0%)
- Magenta (40%)
- Yellow (16%)
- Black (33%)



- Cyan (33%)
- Magenta (59%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC6891 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 AC6891 by changing the saturation by 10% instead.

 AC6891

 AC6891

FFFFFF

 914F77

 E59CC7

 76375F

 FFB8E3

 5C1E47

 FFD4FF

 430430

 FFF0FF

 2D001C

 040000

 000000

 AC6891

 AC6891

 AC578A

 AC7998

■ AC4683

■ AC8A9F

■ AC347D

■ AC9CA5

■ AC2376

■ ACADAC

■ AC126F

■ ACBEB3

■ AC0168

■ ACCFBA

■ AC0068

■ ACE0C1

■ ACF2C8

■ ACFFCE

Harmonies

Analogous

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



9071AA



AC6891



B76673

Triad

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



AC6891



858042



008BA5

Complementary

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



AC6891



68AC83

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.



008D89



AC6891



648750

Square

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



AC6891



A07545



3B8C6A



2286B6

Rectangle

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



AC6891



B56960



3B8C6A



008C9C

Sweetspot

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



AC6891



E0C5D6



8268AC



70606A



F0F0F0



707070

Same Dimension

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



AC6891



E077B7



AC6870



574E53



96005B



17000E

Inverse Universe

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



AC6891



E077B7



68ACA4



574E53



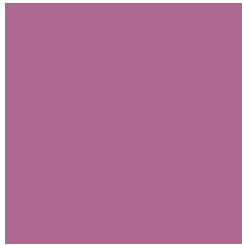
96005B



17000E

Previews

White Background



This preview shows how the Hex color AC6891 looks on a white background.

Color Contrast Check

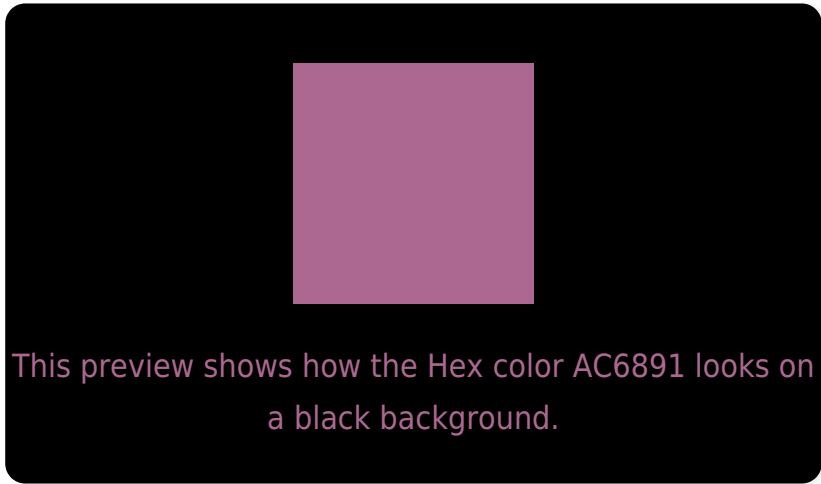
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

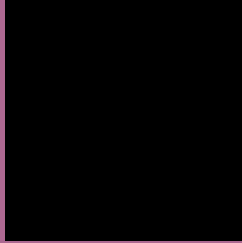
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AC6891 Background



This preview shows how black text looks on a background with the Hex color AC6891.



This preview shows how white text looks on a background with the Hex color AC6891.

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](#).

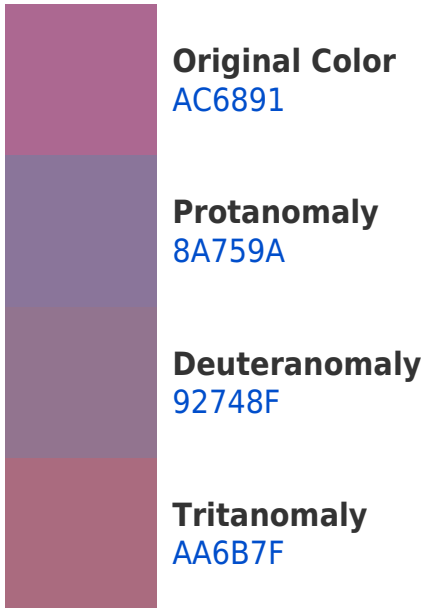
Dichromacy





Tritanopia
A96D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC6891 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 #AC6891 looks like.

```
.text, #text, p{  
    color:#AC6891  
}
```

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 #AC6891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6891
}
```

Border

The CSS property to change the border of an element to Hex AC6891 is called "border". The border property can be set on classes, ids or directly on the HTML element.

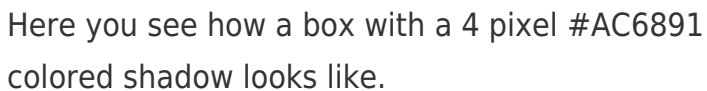
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC6891 }
```

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

```
.border{ border-color:#AC6891 }
```

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



Here you see how a box with a 4 pixel `#AC6891` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6891; -webkit-box-shadow:4px 4px  
4px 4px #AC6891; box-shadow:4px 4px 4px  
4px #AC6891 }
```

Background

The CSS property to change the background color of an element to Hex AC6891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6891 }
```

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

```
.background{ background-color:#AC6891 }
```

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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