

Converting Colors

Hex(AC6490)

Have a look what the booklet for
Hex(AC6490) contains.

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Color

Hex(AC6490)

Conversions

Conversions Part 1

Format	Color
Hex	AC6490
RGB	172, 100, 144
RGB Percent	67%, 39%, 56%
CMY	0.3255, 0.6078, 0.4353
CMYK	0.00, 0.42, 0.16, 0.33
HSL	323°, 30%, 53%
HSV	323°, 42%, 67%
XYZ	26.6045, 19.8986, 28.8242
YIQ	126.5440, 28.7880, 28.9480

Conversions

Conversions Part 2

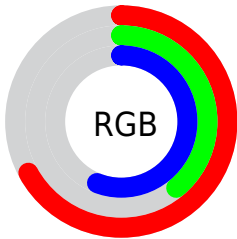
Format	Color
R_{YB}	172, 100, 144
Decimal	11297936
CIE _{Lab}	51.72, 35.16, -11.66
CIE _{LCh}	52, 37.046, 341.661
Yxy	19.8986, 0.3532, 0.2642
Android (android.graphics.Color)	4289488016 (0xFFAC6490)
YUV	126.5440, 8.6058, 39.8649
Hunter-Lab	44.6079, 28.3950, -7.0858

Details

The Hex color **AC6490** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **64AC80**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E598C6**, and **76325E** is the 20% darker color. If you saturate the color by 10%, you get **AC5389**, and if you desaturate by 10%, it is **AC7597**.

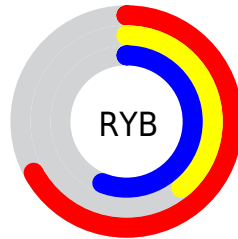
Distribution



Red (67%)

Green (39%)

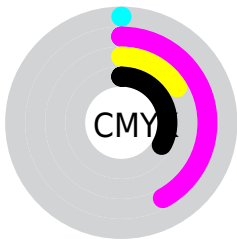
Blue (56%)



Red (67%)

Yellow (39%)

Blue (56%)

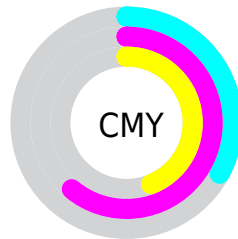


Cyan (0%)

Magenta (42%)

Yellow (16%)

Black (33%)



Cyan (33%)

Magenta (61%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC6490 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 AC6490 by changing the saturation by 10% instead.

 AC6490

 AC6490

FFFFFF

 914B76

 E598C6

 76325E

 FFB4E2

 5C1A46

 FFD0FF

 430030

 FFECFF

 2D001B

 000000

 AC6490

 AC6490

 AC5389

 AC7597

 AC4283

 AC869D

 AC307C

 AC98A4

 AC1F75

 ACA9AB

 AC0E6F

 ACBAB1

 AC0069

 ACCBB8

 ACDCBF

 ACEEC6

 ACFFCC

Harmonies

Analogous

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



8E6EAB



AC6490



B86170

Triad

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



AC6490



837D3B



008AA5

Complementary

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



AC6490



64AC80

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.



008C87



AC6490



60864A

Square

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



AC6490



9F733F



328A66



0084B7

Rectangle

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



AC6490



B6655C



328A66



008B9C

Sweetspot

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



AC6490



E0C3D5



8064AC



705E69



F0F0F0



707070

Same Dimension

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



AC6490



E070B5



AC646C



574E53



96005C



17000E

Inverse Universe

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



AC6490



E070B5



64ACA4



574E53



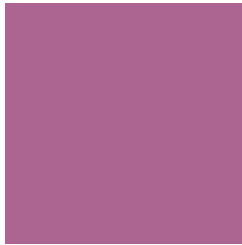
96005C



17000E

Previews

White Background



This preview shows how the Hex color AC6490 looks on a white background.

Color Contrast Check

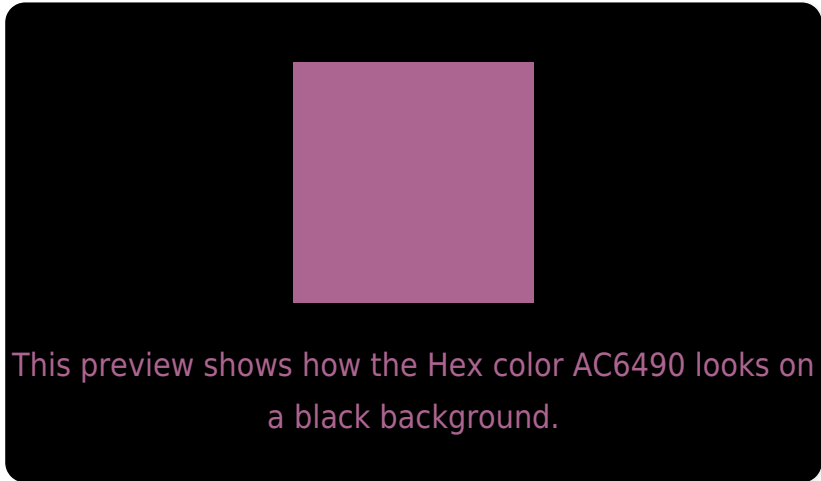
Large Text (above 18pt) WCAG AA ✓ Pass

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

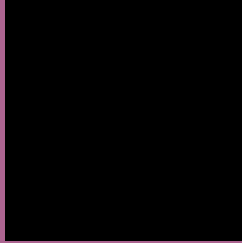
Any Text WCAG AA ✓ Pass

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 AC6490 Background



This preview shows how black text looks on a background with the Hex color AC6490.

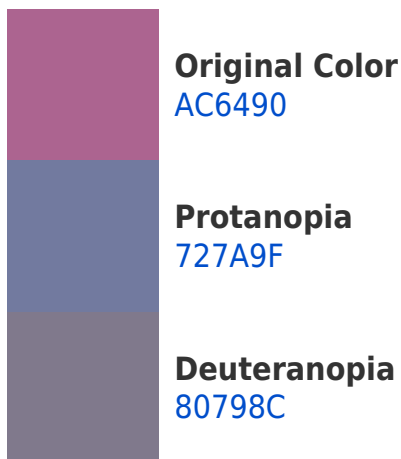


This preview shows how white text looks on a background with the Hex color AC6490.

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
A96A72

Trichromacy



Original Color
AC6490

Protanomaly
87729A

Deuteranomaly
90718D

Tritanomaly
AA687D

Monochromacy



Original Color
AC6490

Achromatopsia
7F7F7F

Achromatomaly
8F7585

CSS Examples

Text

The CSS property to change the color of the text to Hex AC6490 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 #AC6490 looks like.

```
.text, #text, p{  
    color:#AC6490  
}
```

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 #AC6490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6490
}
```

Border

The CSS property to change the border of an element to Hex AC6490 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
#AC6490 }
```

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

```
.border{ border-color:#AC6490 }
```

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

Here you see how a box with a 4 pixel #AC6490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6490; -webkit-box-shadow:4px 4px  
4px 4px #AC6490; box-shadow:4px 4px 4px  
4px #AC6490 }
```

Background

The CSS property to change the background color of an element to Hex AC6490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6490 }
```

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

```
.background{ background-color:#AC6490 }
```

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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