

Converting Colors

Hex(AC4098)

Have a look what the booklet for
Hex(AC4098) contains.

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Color

Hex(AC4098)

Conversions

Conversions Part 1

Format	Color
Hex	AC4098
RGB	172, 64, 152
RGB Percent	67%, 25%, 60%
CMY	0.3255, 0.7490, 0.4039
CMYK	0.00, 0.63, 0.12, 0.33
HSL	311°, 46%, 46%
HSV	311°, 63%, 67%
XYZ	24.5141, 14.7044, 31.2520
YIQ	106.3240, 36.1200, 50.2640

Conversions

Conversions Part 2

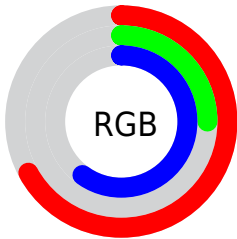
Format	Color
R_{YB}	172, 64, 152
Decimal	11288728
CIE _{Lab}	45.23, 54.36, -26.36
CIE _{LCh}	45, 60.418, 334.128
Yxy	14.7044, 0.3479, 0.2087
Android (android.graphics.Color)	4289478808 (0xFFAC4098)
YUV	106.3240, 22.5183, 57.5979
Hunter-Lab	38.3464, 47.0057, -21.4784

Details

The Hex color **AC4098** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **40AC54**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E676CF**, and **740065** is the 20% darker color. If you saturate the color by 10%, you get **AC2F95**, and if you desaturate by 10%, it is **AC519B**.

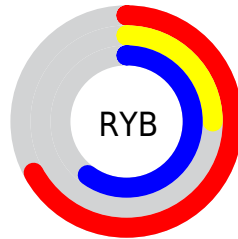
Distribution



Red (67%)

Green (25%)

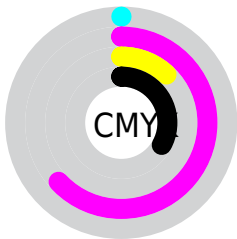
Blue (60%)



Red (67%)

Yellow (25%)

Blue (60%)

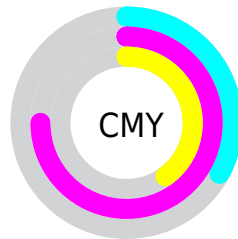


Cyan (0%)

Magenta (63%)

Yellow (12%)

Black (33%)



Cyan (33%)

Magenta (75%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC4098 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 AC4098 by changing the saturation by 10% instead.

 AC4098

 AC4098

FFFFFF

 90237E

 E676CF

 740065

 FF92EB

 5A004C

 FFAEFF

 400035

 FFCAFF

 270020

 FFE7FF

 000002

 000000

 AC4098

 AC4098

 AC2F95

 AC519B

■ AC1E92

■ AC629E

■ AC0C8E

■ AC74A2

■ AC008C

■ AC85A5

■ AC96A8

■ ACA7AB

■ ACB8AE

■ ACCAB1

■ ACDBB5

Harmonies

Analogous

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



725ABF



AC4098



C33166

Triad

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



AC4098



7B6B00



0081A3

Complementary

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



AC4098



40AC54

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.



008171



AC4098



477800

Square

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



AC4098



A35700



007F3C



007CC6

Rectangle

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



AC4098



C23845



007F3C



008193

Sweetspot

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



AC4098



E0B6D9



5440AC



70566B



F0F0F0



707070

Same Dimension

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



AC4098



E038C1



AC4062



574E55



96007B



170013

Inverse Universe

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



AC4098



E038C1



40AC8A



574E55



96007B



170013

Previews

White Background



This preview shows how the Hex color AC4098 looks on a white background.

Color Contrast Check

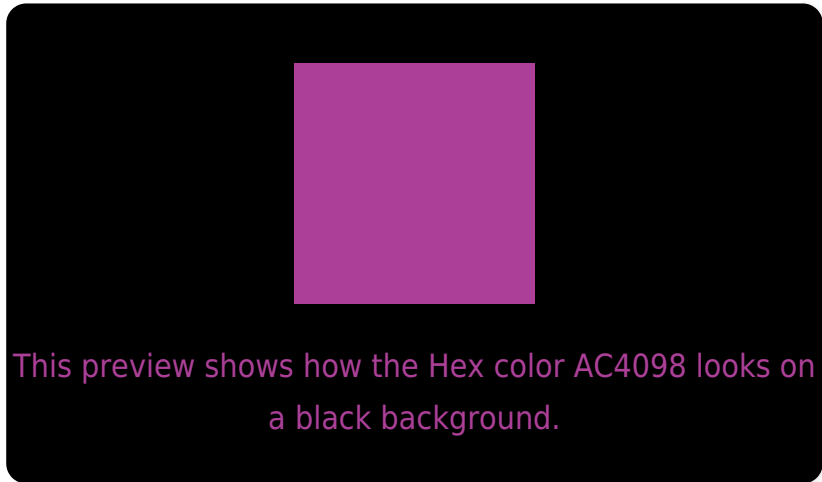
Large Text (above 18pt) WCAG AA ✓ Pass

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

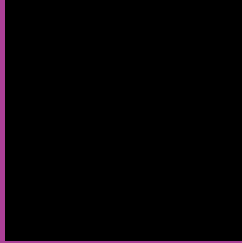
Any Text WCAG AA × Fail

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 AC4098 Background



This preview shows how black text looks on a background with the Hex color AC4098.



This preview shows how white text looks on a background with the Hex color AC4098.

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](#).

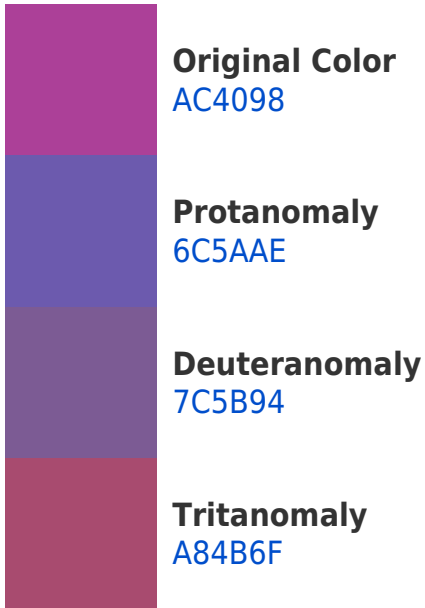
Dichromacy



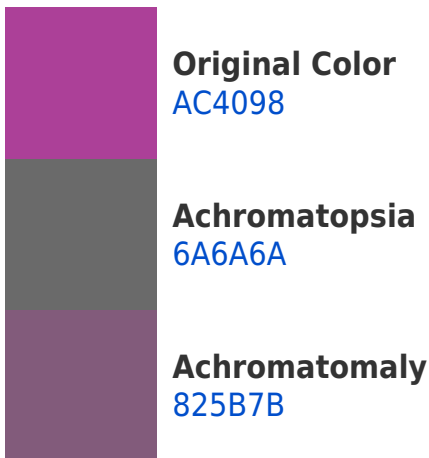


Tritanopia
A55257

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC4098 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 #AC4098 looks like.

```
.text, #text, p{  
    color:#AC4098  
}
```

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 #AC4098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC4098  
}
```

Border

The CSS property to change the border of an element to Hex AC4098 is called "border". The border property can be set on classes, ids or directly on the HTML element.

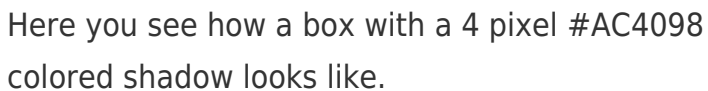
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AC4098 }
```

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

```
.border{ border-color:#AC4098 }
```

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



Here you see how a box with a 4 pixel #AC4098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC4098; -webkit-box-shadow:4px 4px  
4px 4px #AC4098; box-shadow:4px 4px 4px  
4px #AC4098 }
```

Background

The CSS property to change the background color of an element to Hex AC4098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC4098 }
```

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

```
.background{ background-color:#AC4098 }
```

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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