

Converting Colors

Hex(AC3C92)

Have a look what the booklet for
Hex(AC3C92) contains.

Hex(AC3C92)	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(AC3C92)

Conversions

Conversions Part 1

Format	Color
Hex	AC3C92
RGB	172, 60, 146
RGB Percent	67%, 24%, 57%
CMY	0.3255, 0.7647, 0.4275
CMYK	0.00, 0.65, 0.15, 0.33
HSL	314°, 48%, 45%
HSV	314°, 65%, 67%
XYZ	23.8174, 14.0777, 28.6561
YIQ	103.2920, 39.1460, 50.4900

Conversions

Conversions Part 2

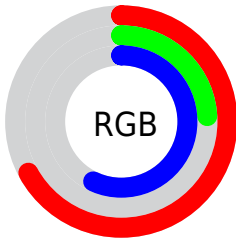
Format	Color
R_{YB}	172, 60, 146
Decimal	11287698
CIE _{Lab}	44.34, 55.12, -24.13
CIE _{LCh}	44, 60.171, 336.361
Yxy	14.0777, 0.3579, 0.2115
Android (android.graphics.Color)	4289477778 (0xFFAC3C92)
YUV	103.2920, 21.0550, 60.2569
Hunter-Lab	37.5203, 47.6493, -19.0185

Details

The Hex color **AC3C92** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3CAC56**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **E673C8**, and **74005F** is the 20% darker color. If you saturate the color by 10%, you get **AC2B8E**, and if you desaturate by 10%, it is **AC4D96**.

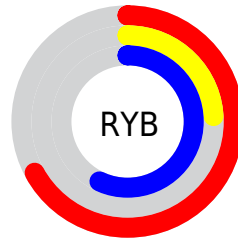
Distribution



Red (67%)

Green (24%)

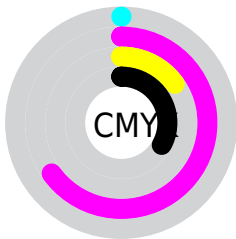
Blue (57%)



Red (67%)

Yellow (24%)

Blue (57%)

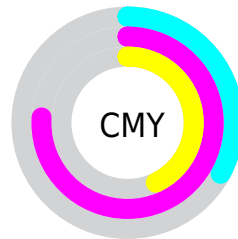


Cyan (0%)

Magenta (65%)

Yellow (15%)

Black (33%)



Cyan (33%)

Magenta (76%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC3C92 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 AC3C92 by changing the saturation by 10% instead.

 AC3C92

 AC3C92

FFFFFF

 901D78

 E673C8

 74005F

 FF8EE4

 590047

 FFAAFF

 3F0030

 FFC7FF

 26001B

 FFE4FF

 000000

 AC3C92

 AC3C92

 AC2B8E

 AC4D96

 AC1A8A

 AC5E9A

 AC0886

 AC709E

 AC0084

 AC81A2

 AC92A6

 ACA3AA

 ACB4AE

 ACC6B2

 ACD7B6

Harmonies

Analogous

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



7656BA



AC3C92



C02F60

Triad

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



AC3C92



756A00



007EA3

Complementary

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



AC3C92



3CAC56

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.



007F73



AC3C92



407603

Square

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



AC3C92



9E5700



007D3E



0079C5

Rectangle

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



AC3C92



BE3740



007D3E



007F94

Sweetspot

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



AC3C92



E0B4D6



543CAC



70556A



F0F0F0



707070

Same Dimension

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



AC3C92



E031B8



AC3C5C



574E55



960074



170012

Inverse Universe

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



AC3C92



E031B8



3CAC8C



574E55



960074



170012

Previews

White Background



This preview shows how the Hex color AC3C92 looks on a white background.

Color Contrast Check

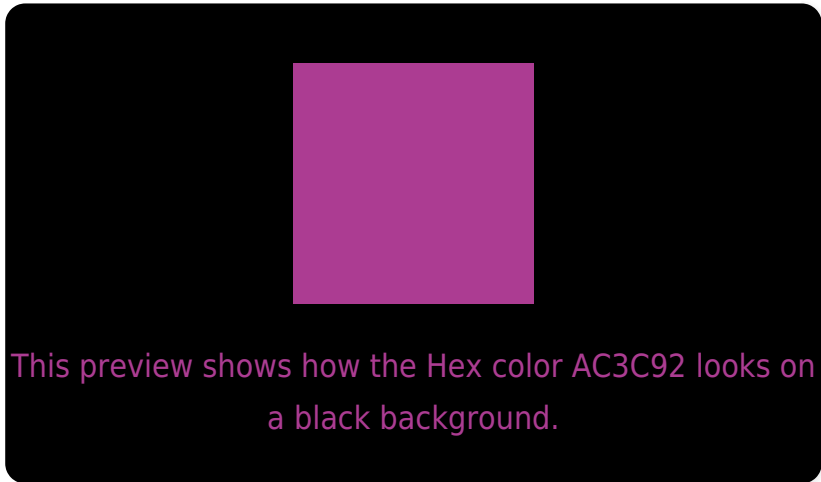
Large Text (above 18pt) WCAG AA ✓ Pass

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

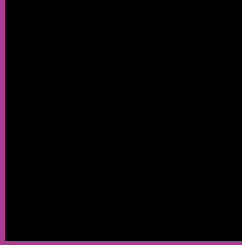
Any Text WCAG AA × Fail

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 AC3C92 Background



This preview shows how black text looks on a background with the Hex color AC3C92.




This preview shows how white text looks on a background with the Hex color AC3C92.

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](#).

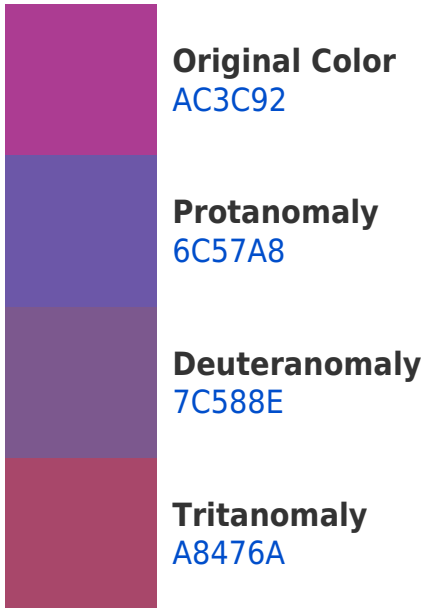
Dichromacy





Tritanopia
A64D53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC3C92 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 #AC3C92 looks like.

```
.text, #text, p{  
    color:#AC3C92  
}
```

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 #AC3C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC3C92
}
```

Border

The CSS property to change the border of an element to Hex AC3C92 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
#AC3C92 }
```

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

```
.border{ border-color:#AC3C92 }
```

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

Here you see how a box with a 4 pixel #AC3C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC3C92; -webkit-box-shadow:4px 4px  
4px 4px #AC3C92; box-shadow:4px 4px 4px  
4px #AC3C92 }
```

Background

The CSS property to change the background color of an element to Hex AC3C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC3C92 }
```

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

```
.background{ background-color:#AC3C92 }
```

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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