

Converting Colors

Hex(A75899)

Have a look what the booklet for
Hex(A75899) contains.

Hex(A75899)	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(A75899)

Conversions

Conversions Part 1

Format	Color
Hex	A75899
RGB	167, 88, 153
RGB Percent	65%, 35%, 60%
CMY	0.3451, 0.6549, 0.4000
CMYK	0.00, 0.47, 0.08, 0.35
HSL	311°, 31%, 50%
HSV	311°, 47%, 65%
XYZ	25.1758, 17.4948, 32.1869
YIQ	119.0310, 26.2190, 36.9630

Conversions

Conversions Part 2

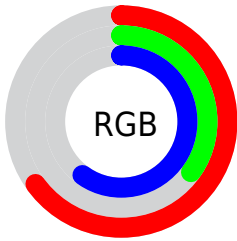
Format	Color
R_{YB}	167, 88, 153
Decimal	10967193
CIE _{Lab}	48.88, 41.46, -21.37
CIE _{LCh}	49, 46.648, 332.731
Yxy	17.4948, 0.3363, 0.2337
Android (android.graphics.Color)	4289157273 (0xFFA75899)
YUV	119.0310, 16.7467, 42.0688
Hunter-Lab	41.8268, 34.2433, -16.3465

Details

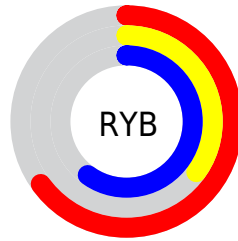
The Hex color **A75899** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **58A766**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E08CD0**, and **712566** is the 20% darker color. If you saturate the color by 10%, you get **A74796**, and if you desaturate by 10%, it is **A7699C**.

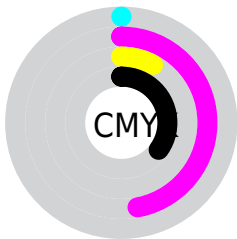
Distribution



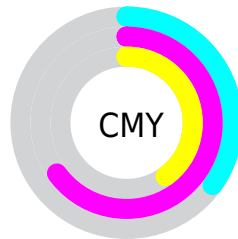
- Red (65%)
- Green (35%)
- Blue (60%)



- Red (65%)
- Yellow (35%)
- Blue (60%)



- Cyan (0%)
- Magenta (47%)
- Yellow (8%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75899 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 A75899 by changing the saturation by 10% instead.

 A75899

 A75899

FFFFFF

 8C3F7F

 E08CD0

 712566

 FDA7EC

 57074E

 FFC3FF

 3E0037

 FFE0FF

 290021

 FFFDFD

 000005

 000000

 A75899

 A75899

 A74796

 A7699C

 A73793

 A7799F

 A72690

 A78AA2

 A7158D

 A79BA5

 A7058A

 A7ABA8

 A70089

 A7BCAB

 A7CDAE

 A7DEB1

 A7EEB4

Harmonies

Analogous

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



7A68B7



A75899



BB5072

Triad

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



A75899



86731F



00879E

Complementary

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



A75899



58A766

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.



008777



A75899



5E7E2D

Square

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



A75899



A6652D



1F854E



0082BA

Rectangle

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



A75899



BC5258



1F854E



008791

Sweetspot

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



A75899



D9BAD3



6558A7



6E5B6A



EDEDED



6E6E6E

Same Dimension

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



A75899



D95DC3



A75872



544C53



94007A



140011

Inverse Universe

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



A75899



D95DC3



58A78D



544C53



94007A



140011

Previews

White Background



This preview shows how the Hex color A75899 looks on a white background.

Color Contrast Check

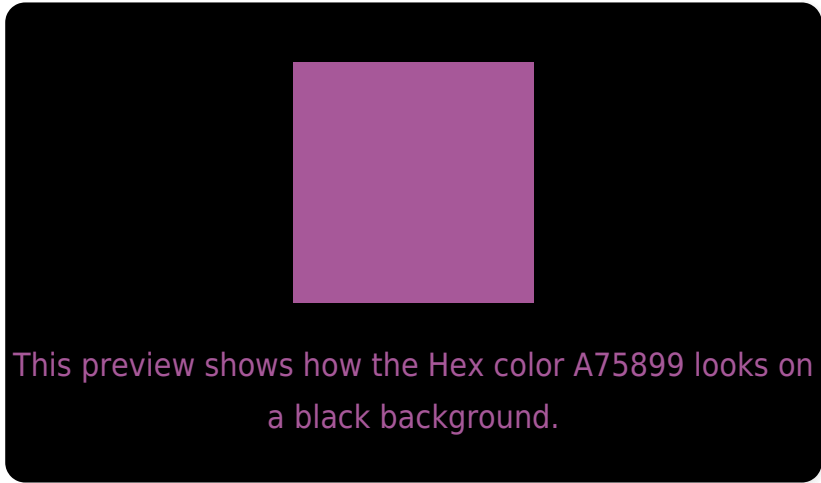
Large Text (above 18pt) WCAG AA ✓ Pass

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

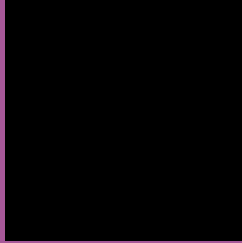
Any Text WCAG AA ✓ Pass

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 A75899 Background



This preview shows how black text looks on a background with the Hex color A75899.

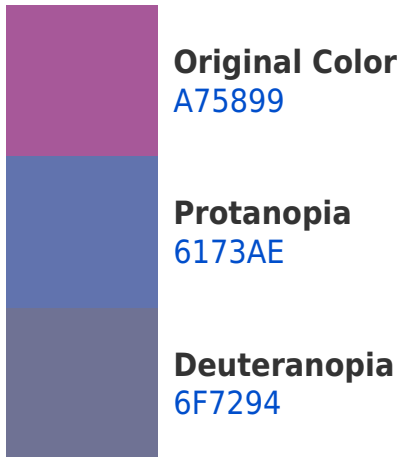



This preview shows how white text looks on a background with the Hex color A75899.

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
A2626A

Trichromacy



Original Color
A75899

Protanomaly
7A69A6

Deuteranomaly
836996

Tritanomaly
A45E7B

Monochromacy



Original Color
A75899

Achromatopsia
777777

Achromatomaly
886C83

CSS Examples

Text

The CSS property to change the color of the text to Hex A75899 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 #A75899 looks like.

```
.text, #text, p{  
    color:#A75899  
}
```

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 #A75899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75899
}
```

Border

The CSS property to change the border of an element to Hex A75899 is called "border". The border property can be set on classes, ids or directly on the HTML element.

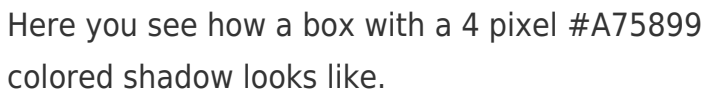
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A75899 }
```

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

```
.border{ border-color:#A75899 }
```

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



Here you see how a box with a 4 pixel #A75899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75899; -webkit-box-shadow:4px 4px  
4px 4px #A75899; box-shadow:4px 4px 4px  
4px #A75899 }
```

Background

The CSS property to change the background color of an element to Hex A75899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75899 }
```

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

```
.background{ background-color:#A75899 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor