

Converting Colors

Hex(A75CAD)

Have a look what the booklet for
Hex(A75CAD) contains.

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Color

Hex(A75CAD)

Conversions

Conversions Part 1

Format	Color
Hex	A75CAD
RGB	167, 92, 173
RGB Percent	65%, 36%, 68%
CMY	0.3451, 0.6392, 0.3216
CMYK	0.03, 0.47, 0.00, 0.32
HSL	296°, 33%, 52%
HSV	296°, 47%, 68%
XYZ	27.3063, 18.8869, 41.7415
YIQ	123.6590, 18.6990, 41.0910

Conversions

Conversions Part 2

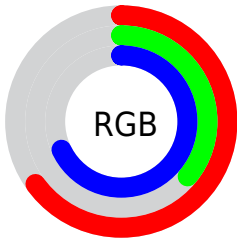
Format	Color
R_{YB}	167, 92, 173
Decimal	10968237
CIE _{Lab}	50.55, 43.05, -30.54
CIE _{LCh}	51, 52.781, 324.647
Yxy	18.8869, 0.3105, 0.2148
Android (android.graphics.Color)	4289158317 (0xFFA75CAD)
YUV	123.6590, 24.3251, 38.0101
Hunter-Lab	43.4591, 36.1022, -26.5254

Details

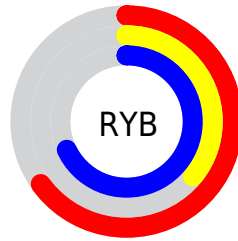
The Hex color **A75CAD** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **62AD5C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E091E5**, and **712978** is the 20% darker color. If you saturate the color by 10%, you get **A64BAD**, and if you desaturate by 10%, it is **A86DAD**.

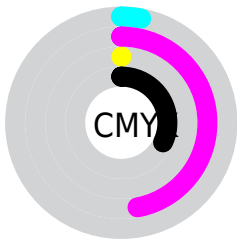
Distribution



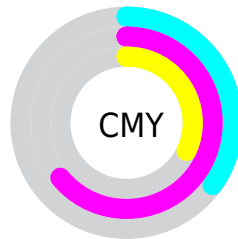
- Red (65%)
- Green (36%)
- Blue (68%)



- Red (65%)
- Yellow (36%)
- Blue (68%)



- Cyan (3%)
- Magenta (47%)
- Yellow (0%)
- Black (32%)



- Cyan (35%)
- Magenta (64%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75CAD 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 A75CAD by changing the saturation by 10% instead.


 A75CAD

 A75CAD

FFFFFF

 8C4392

 E091E5

 712978

 FDACFF

 570C5F

 FFC8FF

 3E0047

 FFE4FF

 290031

 00001A

 000000

 A75CAD

 A75CAD

 A64BAD

 A86DAD

 A439AD

 AA7FAD

 A328AD

 AB90AD

 A217AD

 ACA1AD

 A105AD

 ADB3AD

 A000AD

 AFC4AD

 B0D5AD

 B1E6AD

 B3F8AD

Harmonies

Analogous

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



6A70CA



A75CAD



C54E82

Triad

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



A75CAD



967313



008D9D

Complementary

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



A75CAD



62AD5C

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.



008D6F



A75CAD



6B811D

Square

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



A75CAD



B7612F



2D8941



008AC1

Rectangle

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



A75CAD



CA4E64



2D8941



008E8E

Sweetspot

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



A75CAD



DEC1E0



5C63AD



6F5D70



F0F0F0



707070

Same Dimension

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



A75CAD



D763E0



AD5C8B



564E57



8B0096



150017

Inverse Universe

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



AD5C62



E0636C



5CAD7E



574E4F



96000B



170002

Previews

White Background



This preview shows how the Hex color A75CAD looks on a white background.

Color Contrast Check

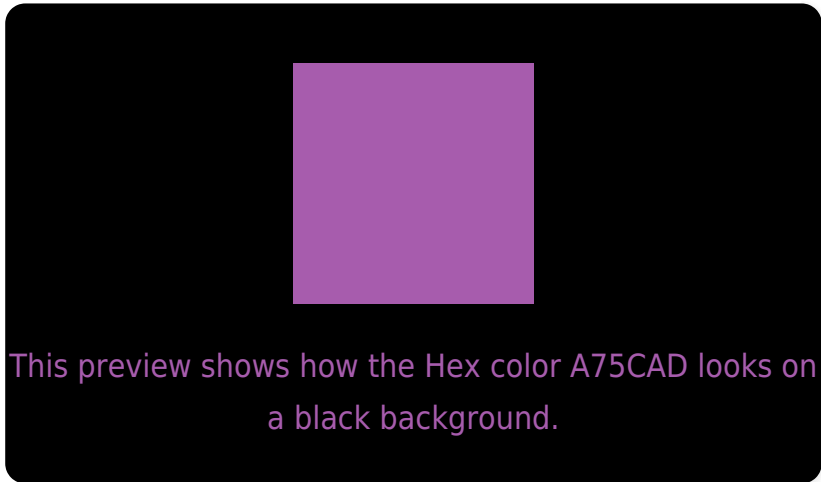
Large Text (above 18pt) WCAG AA ✓ Pass

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

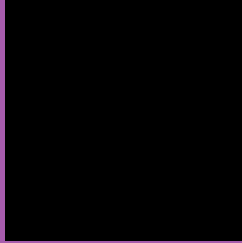
Any Text WCAG AA ✓ Pass

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 A75CAD Background



This preview shows how black text looks on a background with the Hex color A75CAD.

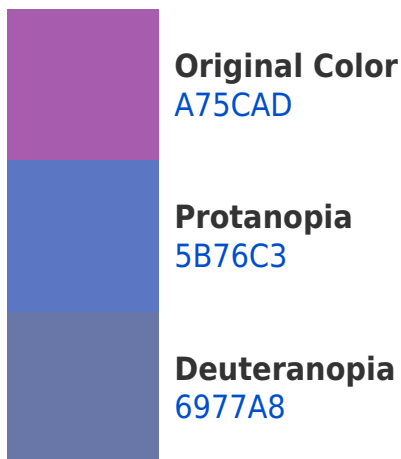


This preview shows how white text looks on a background with the Hex color A75CAD.

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](#).

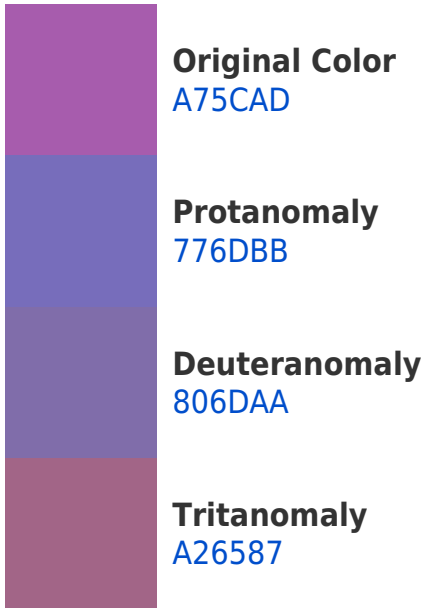
Dichromacy



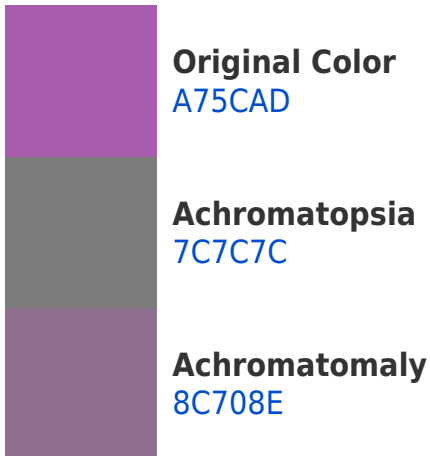


Tritanopia
9F6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A75CAD 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 #A75CAD looks like.

```
.text, #text, p{  
    color:#A75CAD  
}
```

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 #A75CAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75CAD
}
```

Border

The CSS property to change the border of an element to Hex A75CAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

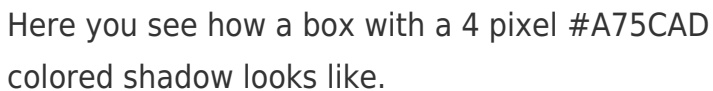
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A75CAD }
```

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

```
.border{ border-color:#A75CAD }
```

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



Here you see how a box with a 4 pixel #A75CAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75CAD; -webkit-box-shadow:4px 4px  
4px 4px #A75CAD; box-shadow:4px 4px 4px  
4px #A75CAD }
```

Background

The CSS property to change the background color of an element to Hex A75CAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75CAD }
```

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

```
.background{ background-color:#A75CAD }
```

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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