

Converting Colors

Hex(A42C7E)

Have a look what the booklet for
Hex(A42C7E) contains.

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Color

Hex(A42C7E)

Conversions

Conversions Part 1

Format	Color
Hex	A42C7E
RGB	164, 44, 126
RGB Percent	64%, 17%, 49%
CMY	0.3569, 0.8275, 0.5059
CMYK	0.00, 0.73, 0.23, 0.36
HSL	319°, 58%, 41%
HSV	319°, 73%, 64%
XYZ	19.9764, 11.2002, 20.8477
YIQ	89.2280, 45.1980, 50.9420

Conversions

Conversions Part 2

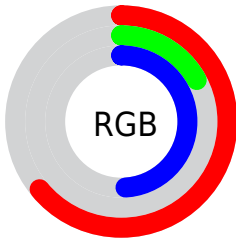
Format	Color
RYB	164, 44, 126
Decimal	10759294
CIELab	39.92, 56.26, -18.87
CIElCh	40, 59.341, 341.462
Yxy	11.2002, 0.3840, 0.2153
Android (android.graphics.Color)	4288949374 (0xFFA42C7E)
YUV	89.2280, 18.1286, 65.5750
Hunter-Lab	33.4668, 47.9804, -13.5072

Details

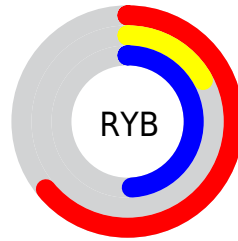
The Hex color **A42C7E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **2CA452**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **DE65B3**, and **6C004D** is the 20% darker color. If you saturate the color by 10%, you get **A41C79**, and if you desaturate by 10%, it is **A43C83**.

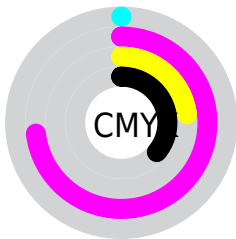
Distribution



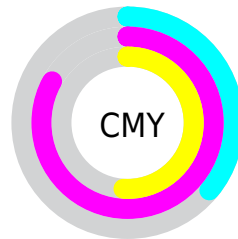
- Red (64%)
- Green (17%)
- Blue (49%)



- Red (64%)
- Yellow (17%)
- Blue (49%)



- Cyan (0%)
- Magenta (73%)
- Yellow (23%)
- Black (36%)



- Cyan (36%)
- Magenta (83%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A42C7E 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 A42C7E by changing the saturation by 10% instead.

 A42C7E

 A42C7E

FFFFFF

 880265

 DE65B3

 6C004D

 FC80CE

 510036

 FF9CEB

 390021

 FFB8FF

 190004

 FFD5FF

 000000

 FFF2FF

 A42C7E

 A42C7E

 A41C79

 A43C83

 A40B74


 A44D88

 A40070

 A45D8E

 A46E93

 A47E98

 A48E9D

 A49FA2

 A4AFA8

 A4C0AD

Harmonies

Analogous

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



7647A7



A42C7E



B2224E

Triad

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



A42C7E



626200



00729E

Complementary

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



A42C7E



2CA452

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.



007370



A42C7E



276C03

Square

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



A42C7E



8A5000



00713D



006CBA

Rectangle

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



A42C7E



AD2F2F



00713D



007390

Sweetspot

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



A42C7E



D6A7C7



522CA4



6B4F62



EBEBEB



6B6B6B

Same Dimension

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



A42C7E



D61A9B



A42C42



52494F



910063



12000C

Inverse Universe

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



A42C7E



D61A9B



2CA48E



52494F



910063



12000C

Previews

White Background



This preview shows how the Hex color A42C7E looks on a white background.

Color Contrast Check

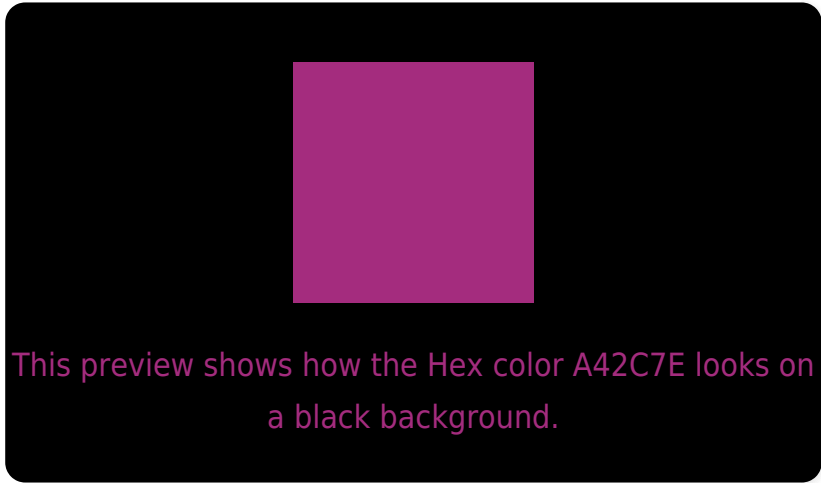
Large Text (above 18pt) WCAG AA ✓ Pass

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

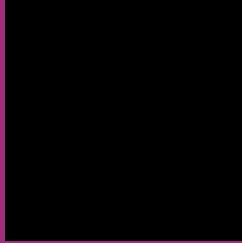
Any Text WCAG AA × Fail

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 A42C7E Background



This preview shows how black text looks on a background with the Hex color A42C7E.

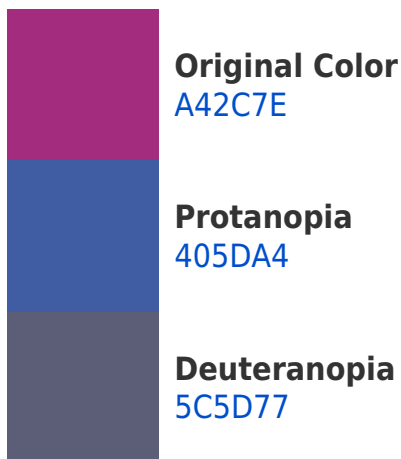


This preview shows how white text looks on a background with the Hex color A42C7E.

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](#).

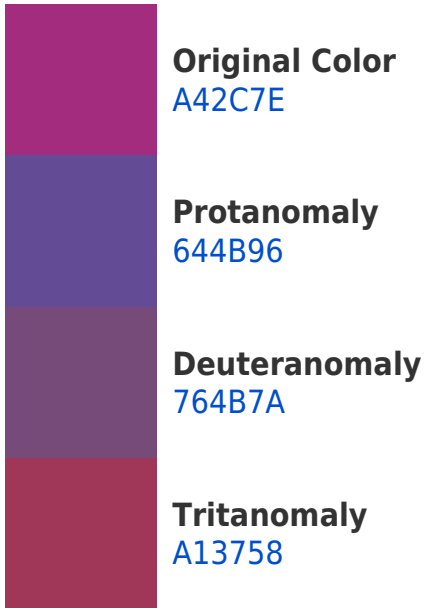
Dichromacy





Tritanopia
9F3E42

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A42C7E 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 #A42C7E looks like.

```
.text, #text, p{  
    color:#A42C7E  
}
```

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 #A42C7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A42C7E
}
```

Border

The CSS property to change the border of an element to Hex A42C7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

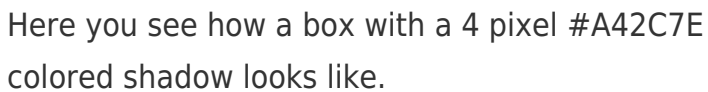
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A42C7E }
```

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

```
.border{ border-color:#A42C7E }
```

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



Here you see how a box with a 4 pixel #A42C7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A42C7E; -webkit-box-shadow:4px 4px  
4px 4px #A42C7E; box-shadow:4px 4px 4px  
4px #A42C7E }
```

Background

The CSS property to change the background color of an element to Hex A42C7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A42C7E }
```

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

```
.background{ background-color:#A42C7E }
```

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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