

Converting Colors

Hex(A2477A)

Have a look what the booklet for
Hex(A2477A) contains.

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Color

Hex(A2477A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A2477A |
| RGB | 162, 71, 122 |
| RGB Percent | 64%, 28%, 48% |
| CMY | 0.3647, 0.7216, 0.5216 |
| CMYK | 0.00, 0.56, 0.25, 0.36 |
| HSL | 326°, 39%, 46% |
| HSV | 326°, 56%, 64% |
| XYZ | 20.6664, 13.5930, 19.9468 |
| YIQ | 104.0230, 37.8650, 35.1530 |

Conversions

Conversions Part 2

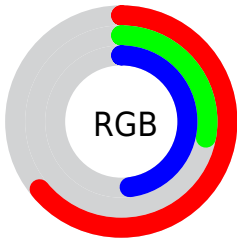
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 162, 71, 122 |
| Decimal | 10635130 |
| CIE _{Lab} | 43.64, 43.58, -10.75 |
| CIE _{LCh} | 44, 44.886, 346.137 |
| Yxy | 13.5930, 0.3813, 0.2508 |
| Android (android.graphics.Color) | 4288825210 (0xFFA2477A) |
| YUV | 104.0230, 8.8627, 50.8458 |
| Hunter-Lab | 36.8687, 35.5362, -6.2692 |

Details

The Hex color **A2477A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **47A26F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **DB7BAE**, and **6B1049** is the 20% darker color. If you saturate the color by 10%, you get **A23773**, and if you desaturate by 10%, it is **A25781**.

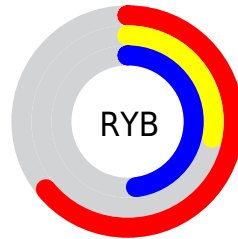
Distribution



Red (64%)

Green (28%)

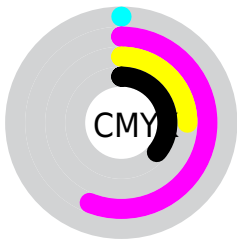
Blue (48%)



Red (64%)

Yellow (28%)

Blue (48%)

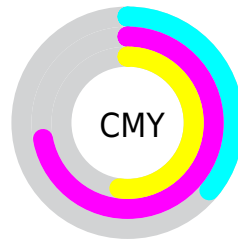


Cyan (0%)

Magenta (56%)

Yellow (25%)

Black (36%)



Cyan (36%)

Magenta (72%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2477A 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 A2477A by changing the saturation by 10% instead.

 A2477A

 A2477A

FFFFFF

 862D61

 DB7BAE

 6B1049

 F896CA

 510033

 FFB2E6

 38001E

 FFCEFF

 1E0001

 FFE8FF

 000000

 A2477A

 A2477A

 A23773

 A25781

 A2276C

 A26788

 A21665

 A2788F

 A2065E

 A28896

 A2005B

 A2989E

 A2A8A5

 A2B8AC

 A2C9B3

 A2D9BA

Harmonies

Analogous

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



83559B



A2477A



AB4555

Triad

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



A2477A



686B18



00779C

Complementary

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



A2477A



47A26F

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.



00797B



A2477A



3C7431

Square

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



A2477A



895F1A



007854



0070AF

Rectangle

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



A2477A



A64C3D



007854



007892

Sweetspot

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



A2477A



D4B0C4



6E47A2



6B5662



EBEBEB



6B6B6B

Same Dimension

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



A2477A



D44695



A2474D



52494E



910051



12000A

Inverse Universe

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



A2477A



D44695



47A29C



52494E



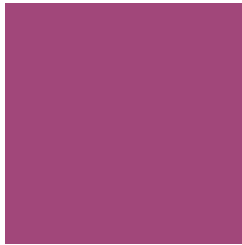
910051



12000A

Previews

White Background



This preview shows how the Hex color A2477A looks on a white background.

Color Contrast Check

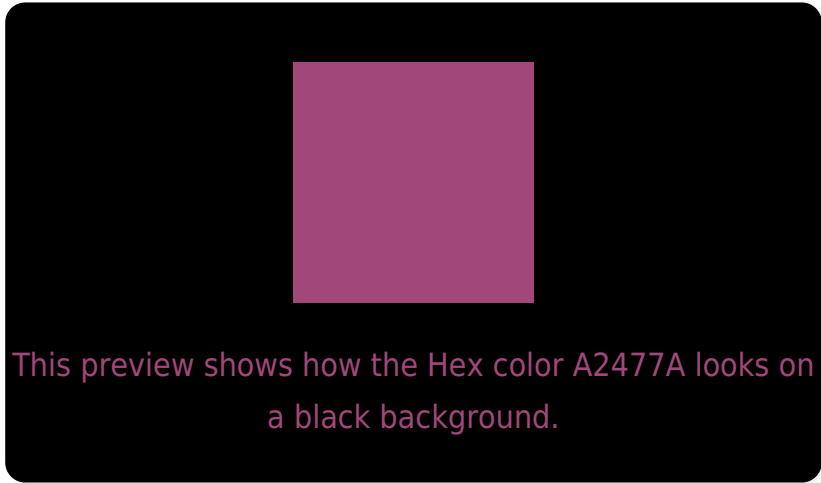
Large Text (above 18pt) WCAG AA ✓ Pass

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

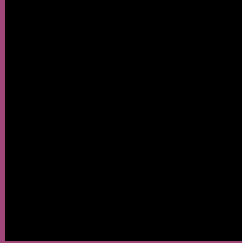
Any Text WCAG AA × Fail

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 A2477A Background



This preview shows how black text looks on a background with the Hex color A2477A.

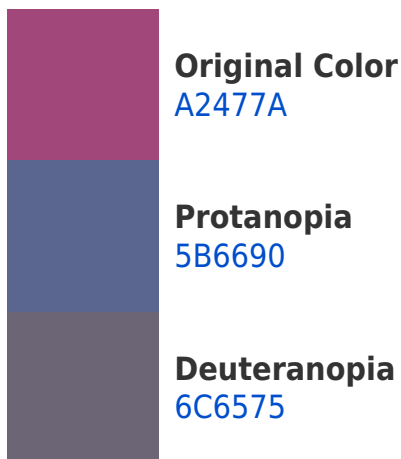


This preview shows how white text looks on a background with the Hex color A2477A.

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](#).

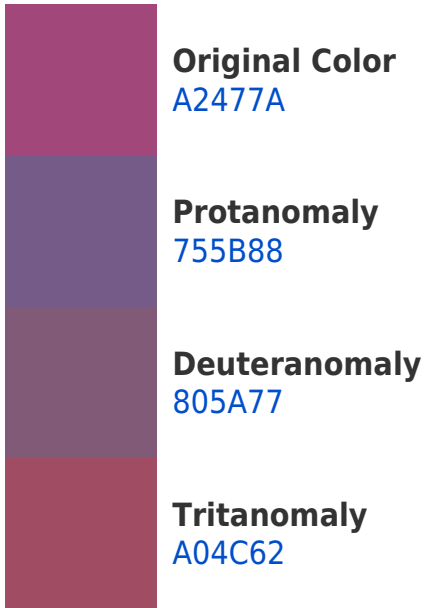
Dichromacy





Tritanopia
9F4F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2477A 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 #A2477A looks like.

```
.text, #text, p{  
    color:#A2477A  
}
```

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 #A2477A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2477A
}
```

Border

The CSS property to change the border of an element to Hex A2477A is called "border". The border property can be set on classes, ids or directly on the HTML element.

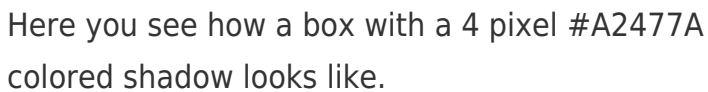
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2477A }
```

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

```
.border{ border-color:#A2477A }
```

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



Here you see how a box with a 4 pixel #A2477A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2477A; -webkit-box-shadow:4px 4px  
4px 4px #A2477A; box-shadow:4px 4px 4px  
4px #A2477A }
```

Background

The CSS property to change the background color of an element to Hex A2477A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2477A }
```

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

```
.background{ background-color:#A2477A }
```

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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