

# Converting Colors

Hex(A44779)

Have a look what the booklet for  
Hex(A44779) contains.

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# Color

**Hex(A44779)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A44779
RGB	164, 71, 121
RGB Percent	64%, 28%, 47%
CMY	0.3569, 0.7216, 0.5255
CMYK	0.00, 0.57, 0.26, 0.36
HSL	328°, 40%, 46%
HSV	328°, 57%, 64%
XYZ	21.0143, 13.7795, 19.6413
YIQ	104.5070, 39.3780, 35.2660

# Conversions

## Conversions Part 2

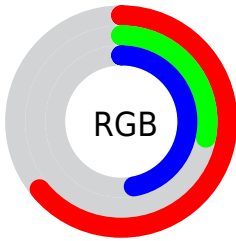
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	164, 71, 121
Decimal	10766201
CIE <sub>Lab</sub>	43.91, 44.09, -9.70
CIE <sub>LCh</sub>	44, 45.141, 347.586
Yxy	13.7795, 0.3860, 0.2531
Android (android.graphics.Color)	4288956281 (0xFFA44779)
YUV	104.5070, 8.1310, 52.1754
Hunter-Lab	37.1207, 36.0888, -5.3870

# Details

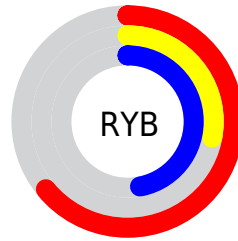
The Hex color **A44779** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **47A472**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **DD7BAD**, and **6D0F48** is the 20% darker color. If you saturate the color by 10%, you get **A43771**, and if you desaturate by 10%, it is **A45781**.

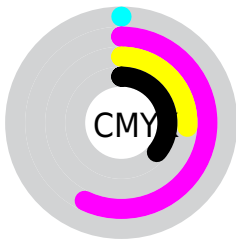
# Distribution



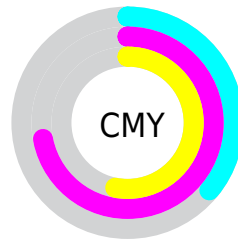
- Red (64%)
- Green (28%)
- Blue (47%)



- Red (64%)
- Yellow (28%)
- Blue (47%)



- Cyan (0%)
- Magenta (57%)
- Yellow (26%)
- Black (36%)



- Cyan (36%)
- Magenta (72%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A44779 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 A44779 by changing the saturation by 10% instead.



 A44779

 A44779

FFFFFF

 882D60

 DD7BAD

 6D0F48

 FB96C9

 530032

 FFB2E5

 39001D

 FFCEFF

 200001

 FFE8FF

 000000

 A44779

 A44779

 A43771

 A45781

 A4266A

 A46888

 A41662

 A47890

 A4055B

 A48997

 A40058

 A4999F

 A4A9A6

 A4BAAE

 A4CAB6

 A4DBBD

# Harmonies

## Analogous

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



86549B



A44779



AC4653

# Triad

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



A44779



666D19



00779E

# Complementary

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



A44779



47A472

# 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.



007A7D



A44779



3A7532

# Square

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



A44779



886019



007956



0070B1

# Rectangle

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



A44779



A74D3C



007956



007995



# Sweetspot

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



A44779



D6B2C5



7147A4



6B5661



EBEBEB



6B6B6B



# Same Dimension

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



A44779



D64593



A4474C



52494E



91004E



12000A



# Inverse Universe

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



A44779



D64593



47A49F



52494E



91004E



12000A



# Previews

## White Background



This preview shows how the Hex color A44779 looks on a white background.

## Color Contrast Check

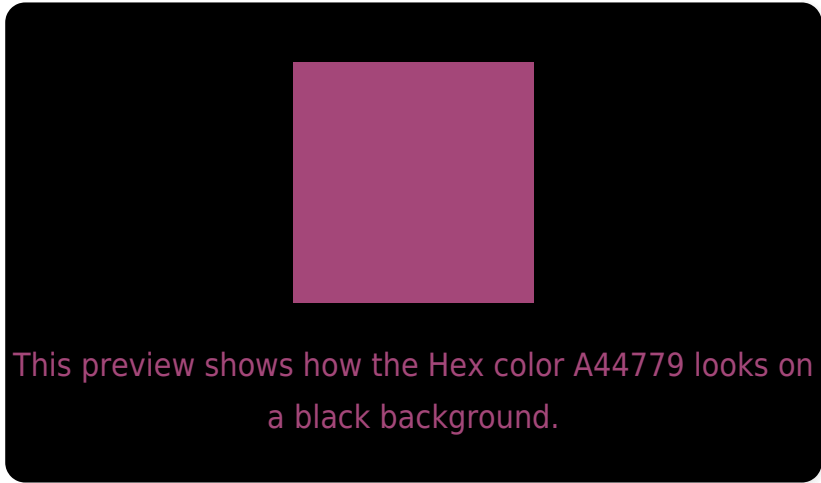
Large Text (above 18pt) WCAG AA ✓ Pass

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 A44779 Background



This preview shows how black text looks on a background with the Hex color A44779.



This preview shows how white text looks on a background with the Hex color A44779.

# 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](#).

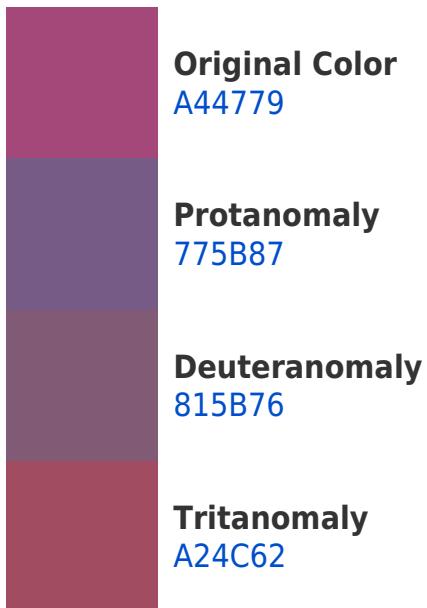
## Dichromacy



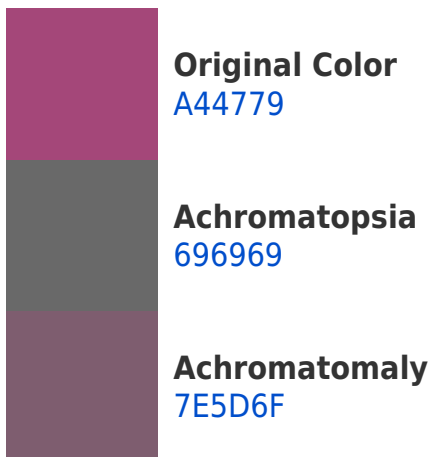


**Tritanopia**  
A14F55

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A44779 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 #A44779 looks like.

```
.text, #text, p{  
    color:#A44779  
}
```

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 #A44779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44779
}
```

## Border

The CSS property to change the border of an element to Hex A44779 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
#A44779 }
```

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

```
.border{ border-color:#A44779 }
```

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

Here you see how a box with a 4 pixel #A44779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44779; -webkit-box-shadow:4px 4px  
4px 4px #A44779; box-shadow:4px 4px 4px  
4px #A44779 }
```

# Background

The CSS property to change the background color of an element to Hex A44779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44779 }
```

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

```
.background{ background-color:#A44779 }
```

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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