

Converting Colors

Hex(A44777)

Have a look what the booklet for
Hex(A44777) contains.

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Color

Hex(A44777)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A44777 |
| RGB | 164, 71, 119 |
| RGB Percent | 64%, 28%, 47% |
| CMY | 0.3569, 0.7216, 0.5333 |
| CMYK | 0.00, 0.57, 0.27, 0.36 |
| HSL | 329°, 40%, 46% |
| HSV | 329°, 57%, 64% |
| XYZ | 20.8929, 13.7309, 19.0019 |
| YIQ | 104.2790, 40.0200, 34.6440 |

Conversions

Conversions Part 2

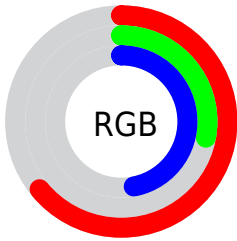
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 164, 71, 119 |
| Decimal | 10766199 |
| CIELab | 43.84, 43.81, -8.59 |
| CIElCh | 44, 44.639, 348.911 |
| Yxy | 13.7309, 0.3896, 0.2561 |
| Android (android.graphics.Color) | 4288956279 (0xFFA44777) |
| YUV | 104.2790, 7.2575, 52.3753 |
| Hunter-Lab | 37.0552, 35.7970, -4.4652 |

Details

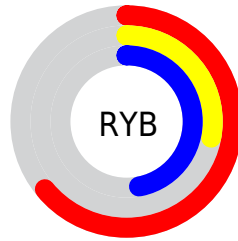
The Hex color **A44777** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **47A474**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **DD7BAB**, and **6D0F47** is the 20% darker color. If you saturate the color by 10%, you get **A4376F**, and if you desaturate by 10%, it is **A4577F**.

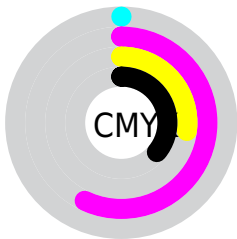
Distribution



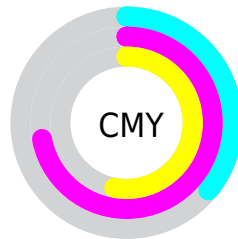
- Red (64%)
- Green (28%)
- Blue (47%)



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



- Cyan (0%)
- Magenta (57%)
- Yellow (27%)
- Black (36%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color `A44777` 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 `A44777` by changing the saturation by 10% instead.

 A44777

 A44777

FFFFFF

 882D5E

 DD7BAB

 6D0F47

 FB96C6

 530030

 FFB2E3

 39001C

 FFCEFF

 1F0001

 FFE8FF

 000000

 A44777

 A44777

 A4376F

 A4577F

 A42667

 A46887

 A4165F

 A4788F

 A40557

 A48997

 A40055

 A4999F

 A4A9A7

 A4BAAF

 A4CAB6

 A4DBBE

Harmonies

Analogous

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



875499



A44777



AB4752

Triad

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



A44777



656D1B



00779F

Complementary

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



A44777



47A474

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.



00797F



A44777



387534

Square

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



A44777



87611A



007958



0070B0

Rectangle

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



A44777



A54E3B



007958



007895

Sweetspot

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



A44777



D6B2C5



7447A4



6B5661



EBEBEB



6B6B6B

Same Dimension

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



A44777



D64590



A44749



52494E



91004B



120009

Inverse Universe

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



A44777



D64590



47A4A2



52494E



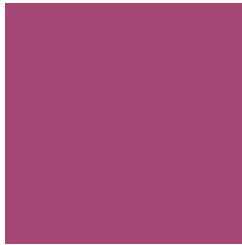
91004B



120009

Previews

White Background



This preview shows how the Hex color A44777 looks on a white background.

Color Contrast Check

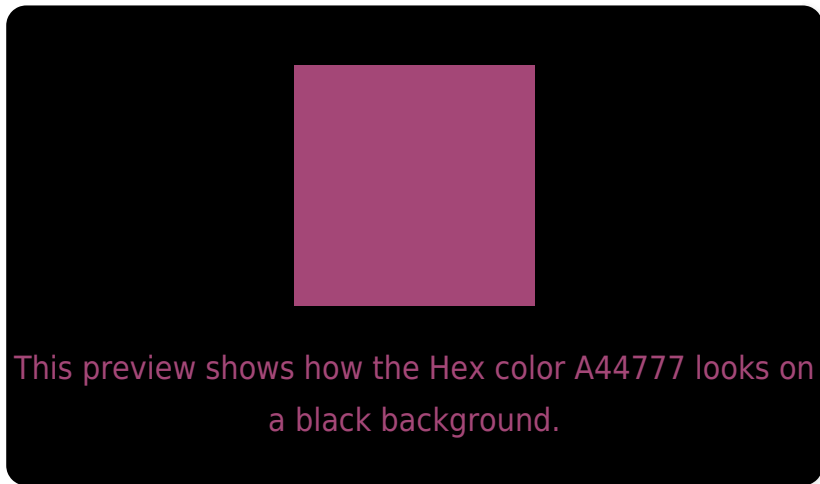
Large Text (above 18pt) WCAG AA ✓ Pass

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

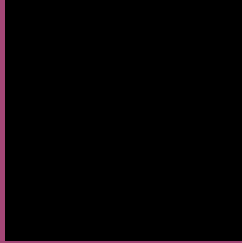
Any Text WCAG AA × Fail

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 A44777 Background



This preview shows how black text looks on a background with the Hex color A44777.




This preview shows how white text looks on a background with the Hex color A44777.

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
A14F54

Trichromacy



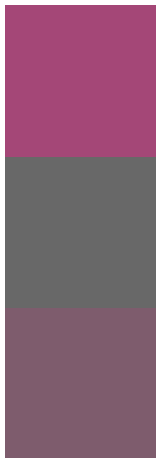
Original Color
A44777

Protanomaly
775B85

Deuteranomaly
825A74

Tritanomaly
A24C61

Monochromacy



Original Color
A44777

Achromatopsia
686868

Achromatomaly
7E5C6D

CSS Examples

Text

The CSS property to change the color of the text to Hex A44777 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 #A44777 looks like.

```
.text, #text, p{  
    color:#A44777  
}
```

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 #A44777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44777  
}
```

Border

The CSS property to change the border of an element to Hex A44777 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  
#A44777 }
```

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

```
.border{ border-color:#A44777 }
```

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

Here you see how a box with a 4 pixel #A44777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44777; -webkit-box-shadow:4px 4px  
4px 4px #A44777; box-shadow:4px 4px 4px  
4px #A44777 }
```

Background

The CSS property to change the background color of an element to Hex A44777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44777 }
```

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

```
.background{ background-color:#A44777 }
```

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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