

Converting Colors

Hex(A44AA4)

Have a look what the booklet for
Hex(A44AA4) contains.

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Color

Hex(A44AA4)

Conversions

Conversions Part 1

Format	Color
Hex	A44AA4
RGB	164, 74, 164
RGB Percent	64%, 29%, 64%
CMY	0.3569, 0.7098, 0.3569
CMYK	0.00, 0.55, 0.00, 0.36
HSL	300°, 38%, 47%
HSV	300°, 55%, 64%
XYZ	24.4595, 15.4704, 36.8189
YIQ	111.1700, 24.7500, 47.0700

Conversions

Conversions Part 2

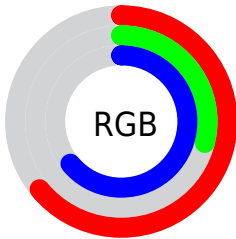
Format	Color
RYB	164, 74, 164
Decimal	10767012
CIELab	46.27, 49.62, -31.97
CIELCh	46, 59.029, 327.205
Yxy	15.4704, 0.3187, 0.2016
Android (android.graphics.Color)	4288957092 (0xFFA44AA4)
YUV	111.1700, 26.0452, 46.3319
Hunter-Lab	39.3324, 42.1711, -27.9684

Details

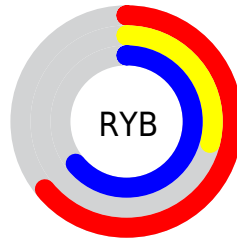
The Hex color **A44AA4** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4AA44A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **DD7FDB**, and **6D1170** is the 20% darker color. If you saturate the color by 10%, you get **A43AA4**, and if you desaturate by 10%, it is **A45AA4**.

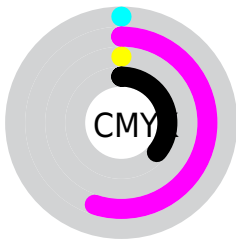
Distribution



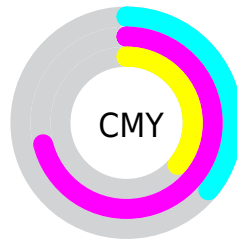
- Red (64%)
- Green (29%)
- Blue (64%)



- Red (64%)
- Yellow (29%)
- Blue (64%)



- Cyan (0%)
- Magenta (55%)
- Yellow (0%)
- Black (36%)



- Cyan (36%)
- Magenta (71%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A44AA4 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 A44AA4 by changing the saturation by 10% instead.

 A44AA4

 A44AA4

FFFFFF

 882F89

 DD7FDB

 6D1170

 FA9AF8

 530057

 FFB6FF

 3A003F

 FFD2FF

 220029

 FFEFFF

 000112

 000000

 A44AA4

 A44AA4

 A43AA4

 A45AA4

 A429A4

 A46BA4

 A419A4

 A47BA4

 A408A4

 A48CA4

 A400A4

 A49CA4

 A4ACA4

 A4BDA4

 A4CDA4

 A4DEA4

Harmonies

Analogous

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



6162C6



A44AA4



C13874

Triad

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



A44AA4



886A00



00849A

Complementary

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



A44AA4



4AA44A

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.



008467



A44AA4



587800

Square

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



A44AA4



AD5515



008034



0080C1

Rectangle

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



A44AA4



C53A53



008034



00848A

Sweetspot

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



A44AA4



D6B4D6



4A4AA4



6B576B



EBEBEB



6B6B6B

Same Dimension

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



A44AA4



D649D6



A44A77



524952



910091



120012

Inverse Universe

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



A44AA4



D649D6



4AA477



524952



910091



120012

Previews

White Background



This preview shows how the Hex color A44AA4 looks on a white background.

Color Contrast Check

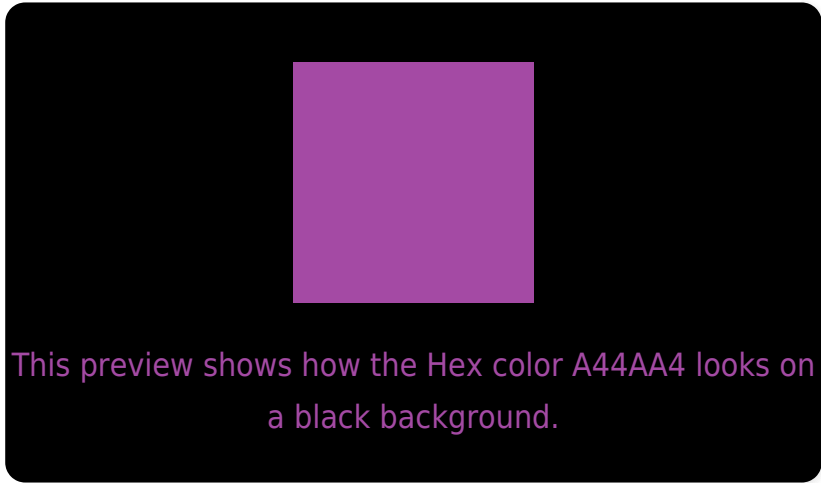
Large Text (above 18pt) WCAG AA ✓ Pass

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

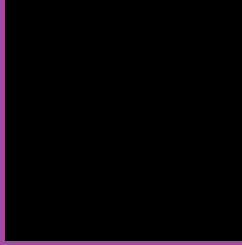
Any Text WCAG AA × Fail

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 A44AA4 Background



This preview shows how black text looks on a background with the Hex color A44AA4.

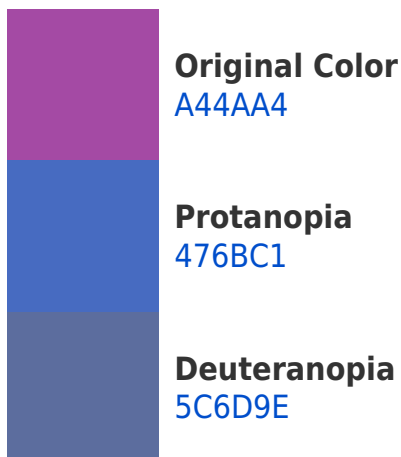


This preview shows how white text looks on a background with the Hex color A44AA4.

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
9C5B62

Trichromacy



Original Color

A44AA4

Protanomaly

695FB6

Deuteranomaly

7660A0

Tritanomaly

9F557A

Monochromacy



Original Color

A44AA4

Achromatopsia

6F6F6F

Achromatomaly

826282

CSS Examples

Text

The CSS property to change the color of the text to Hex A44AA4 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 #A44AA4 looks like.

```
.text, #text, p{  
    color:#A44AA4  
}
```

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 #A44AA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44AA4
}
```

Border

The CSS property to change the border of an element to Hex A44AA4 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
#A44AA4 }
```

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

```
.border{ border-color:#A44AA4 }
```

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

Here you see how a box with a 4 pixel #A44AA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44AA4; -webkit-box-shadow:4px 4px  
4px 4px #A44AA4; box-shadow:4px 4px 4px  
4px #A44AA4 }
```

Background

The CSS property to change the background color of an element to Hex A44AA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44AA4 }
```

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

```
.background{ background-color:#A44AA4 }
```

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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