

Converting Colors

Hex(A744BA)

Have a look what the booklet for
Hex(A744BA) contains.

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Color

Hex(A744BA)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A744BA |
| RGB | 167, 68, 186 |
| RGB Percent | 65%, 27%, 73% |
| CMY | 0.3451, 0.7333, 0.2706 |
| CMYK | 0.10, 0.63, 0.00, 0.27 |
| HSL | 290°, 46%, 50% |
| HSV | 290°, 63%, 73% |
| XYZ | 26.8664, 15.8949, 48.1064 |
| YIQ | 111.0530, 21.1260, 57.6860 |

Conversions

Conversions Part 2

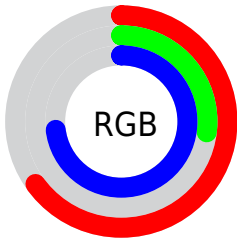
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 167, 68, 186 |
| Decimal | 10962106 |
| CIE _{Lab} | 46.84, 57.29, -43.99 |
| CIE _{LCh} | 47, 72.234, 322.484 |
| Yxy | 15.8949, 0.2957, 0.1749 |
| Android (android.graphics.Color) | 4289152186 (0xFFA744BA) |
| YUV | 111.0530, 36.9489, 49.0655 |
| Hunter-Lab | 39.8684, 50.5173, -43.6331 |

Details

The Hex color **A744BA** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **57BA44**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E17AF3**, and **6F0084** is the 20% darker color. If you saturate the color by 10%, you get **A431BA**, and if you desaturate by 10%, it is **AA57BA**.

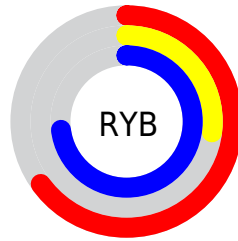
Distribution



Red (65%)

Green (27%)

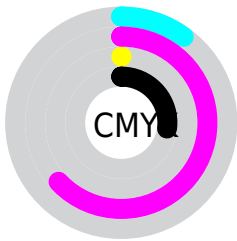
Blue (73%)



Red (65%)

Yellow (27%)

Blue (73%)

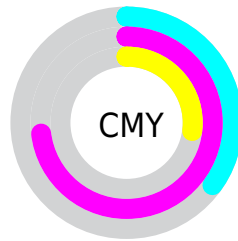


Cyan (10%)

Magenta (63%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (73%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A744BA 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 A744BA by changing the saturation by 10% instead.

 A744BA

 A744BA

FFFFFF

 8B279F

 E17AF3

 6F0084

 FE96FF

 54006A

 FFB2FF

 3A0052

 FFCEFF

 21003A

 FFE8FF

 000223

 00000A

 000000

 A744BA

 A744BA

 A431BA

 AA57BA

 A11FBA

 AD69BA

 9E0CBA

 B07CBA

 9C00BA

 B38EBA

 B6A1BA

 B9B4BA

 BCC6BA

 BFD9BA

 C2EBBA

Harmonies

Analogous

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



3D66E1



A744BA



D11C81

Triad

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



A744BA



946700



00899C

Complementary

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



A744BA



57BA44

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.



00885D



A744BA



5B7900

Square

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



A744BA



BE4A00



00831A



0086CF

Rectangle

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



A744BA



D71959



00831A



008988

Sweetspot

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



A744BA



EBC4F2



4458BA



765E7A



FAFAFA



7A7A7A

Same Dimension

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



A744BA



D53AF2



BA4493



5A535C



83009C



18001C

Inverse Universe

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



BA4457



F23A58



44BA6B



5C5354



9C0019



1C0005

Previews

White Background



This preview shows how the Hex color A744BA looks on a white background.

Color Contrast Check

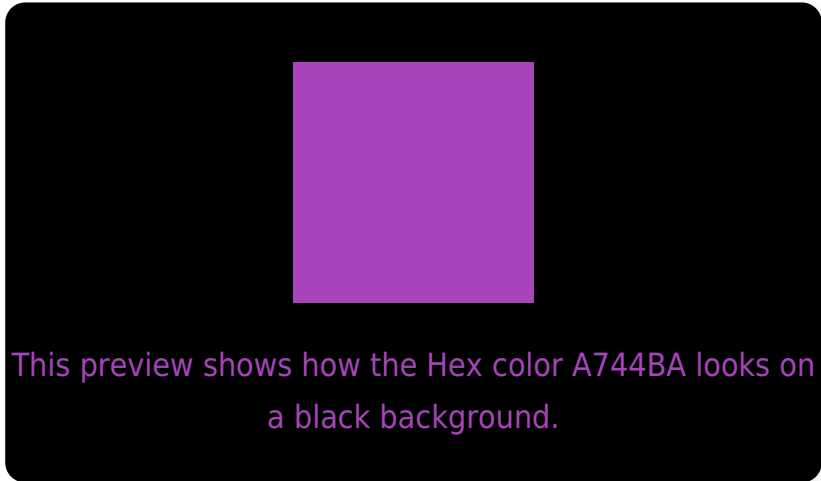
Large Text (above 18pt) WCAG AA ✓ Pass

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

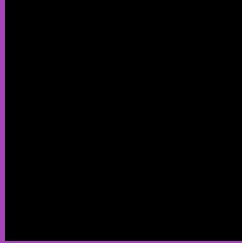
Any Text WCAG AA × Fail

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 A744BA Background



This preview shows how black text looks on a background with the Hex color A744BA.

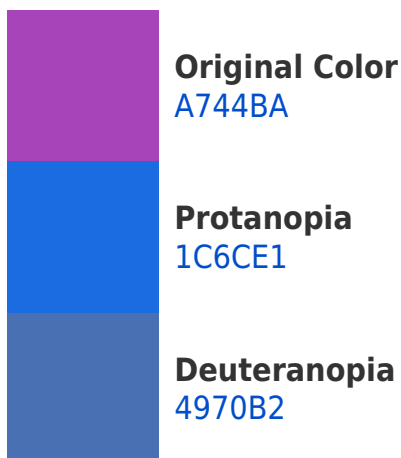


This preview shows how white text looks on a background with the Hex color A744BA.

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](#).

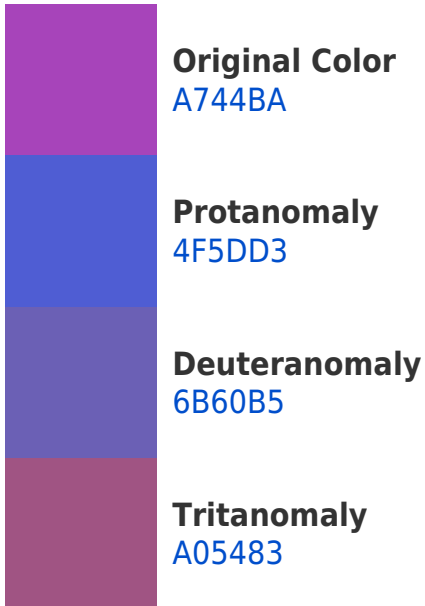
Dichromacy



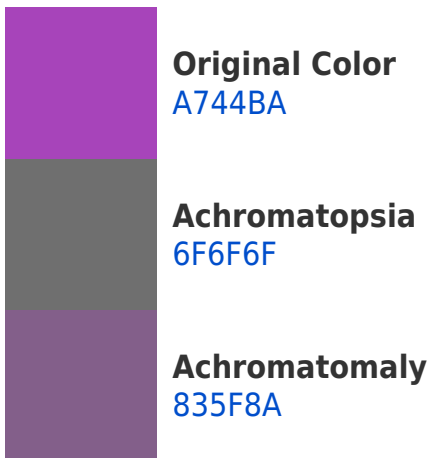


Tritanopia
9C5D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A744BA 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 #A744BA looks like.

```
.text, #text, p{  
    color:#A744BA  
}
```

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 #A744BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A744BA
}
```

Border

The CSS property to change the border of an element to Hex A744BA 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
#A744BA }
```

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

```
.border{ border-color:#A744BA }
```

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

Here you see how a box with a 4 pixel #A744BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A744BA; -webkit-box-shadow:4px 4px  
4px 4px #A744BA; box-shadow:4px 4px 4px  
4px #A744BA }
```

Background

The CSS property to change the background color of an element to Hex A744BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A744BA }
```

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

```
.background{ background-color:#A744BA }
```

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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