

Converting Colors

Hex(A744C7)

Have a look what the booklet for
Hex(A744C7) contains.

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Color

Hex(A744C7)

Conversions

Conversions Part 1

Format	Color
Hex	A744C7
RGB	167, 68, 199
RGB Percent	65%, 27%, 78%
CMY	0.3451, 0.7333, 0.2196
CMYK	0.16, 0.66, 0.00, 0.22
HSL	285°, 54%, 52%
HSV	285°, 66%, 78%
XYZ	28.3123, 16.4733, 55.7203
YIQ	112.5350, 16.9530, 61.7290

Conversions

Conversions Part 2

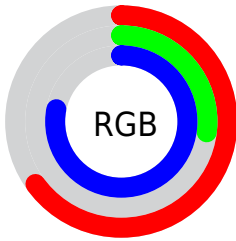
Format	Color
R_{YB}	167, 68, 199
Decimal	10962119
CIE _{Lab}	47.59, 59.83, -50.34
CIE _{LCh}	48, 78.190, 319.927
Yxy	16.4733, 0.2817, 0.1639
Android (android.graphics.Color)	4289152199 (0xFFA744C7)
YUV	112.5350, 42.6272, 47.7658
Hunter-Lab	40.5873, 53.4878, -52.9853

Details

The Hex color **A744C7** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **64C744**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E17BFF**, and **6F0090** is the 20% darker color. If you saturate the color by 10%, you get **A230C7**, and if you desaturate by 10%, it is **AC58C7**.

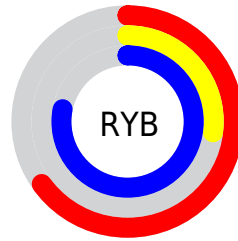
Distribution



Red (65%)

Green (27%)

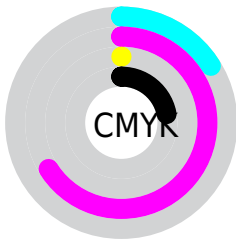
Blue (78%)



Red (65%)

Yellow (27%)

Blue (78%)

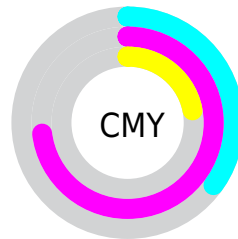


Cyan (16%)

Magenta (66%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (73%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A744C7 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 A744C7 by changing the saturation by 10% instead.

 A744C7

 A744C7

FFFFFF

 8B27AB

 E17BFF

 6F0090

 FF96FF

 540076

 FFB2FF

 38005D

 FFCFFF

 1F0044

 FFECFF

 00002D

 000117

 000000

 A744C7

 A744C7

 A230C7

 AC58C7

 9D1CC7

 B16CC7

 9808C7

 B680C7

 9600C7

 BA94C7

 BFA8C7

 C4BBC7

 C9CFC7

 CEE3C7

 D3F7C7

Harmonies

Analogous

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



006AEF



A744C7



D8038A

Triad

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



A744C7



9C6600



008C9C

Complementary

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



A744C7



64C744

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.



008B58



A744C7



607B00

Square

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



A744C7



C84400



008602



008AD6

Rectangle

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



A744C7



E1005E



008602



008C86

Sweetspot

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



A744C7



F3CCFF



4465C7



786180



000000



808080

Same Dimension

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



A744C7



CE36FF



C744A6



615A63



7B00A3



1B0024

Inverse Universe

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



C74464



FF3667



44C765



635A5C



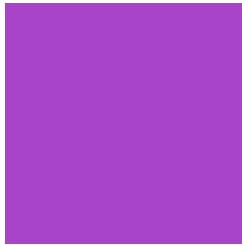
A30028



240009

Previews

White Background



This preview shows how the Hex color A744C7 looks on a white background.

Color Contrast Check

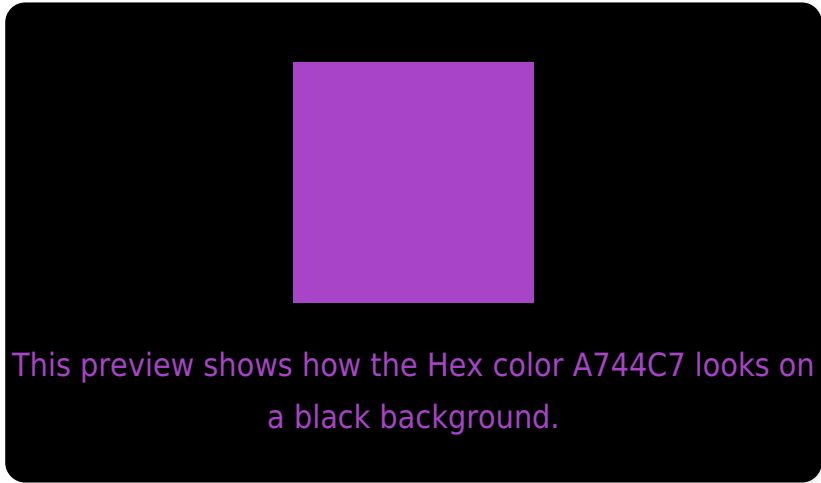
Large Text (above 18pt) WCAG AA ✓ Pass

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

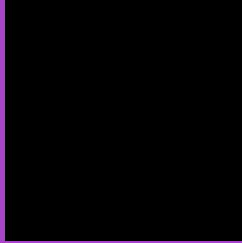
Any Text WCAG AA × Fail

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 A744C7 Background



This preview shows how black text looks on a background with the Hex color A744C7.

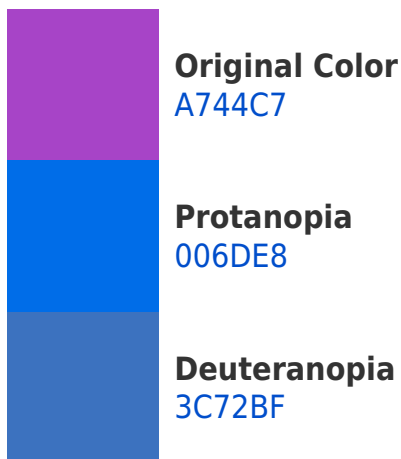


This preview shows how white text looks on a background with the Hex color A744C7.

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](#).

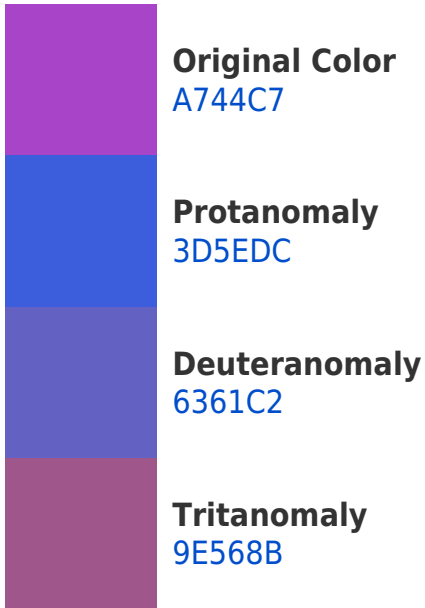
Dichromacy



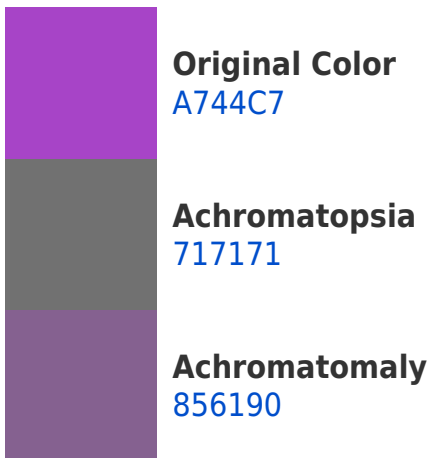


Tritanopia
996169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A744C7 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 #A744C7 looks like.

```
.text, #text, p{  
  color:#A744C7  
}
```

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 #A744C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A744C7
}
```

Border

The CSS property to change the border of an element to Hex A744C7 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
#A744C7 }
```

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

```
.border{ border-color:#A744C7 }
```

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

Here you see how a box with a 4 pixel #A744C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A744C7; -webkit-box-shadow:4px 4px  
4px 4px #A744C7; box-shadow:4px 4px 4px  
4px #A744C7 }
```

Background

The CSS property to change the background color of an element to Hex A744C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A744C7 }
```

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

```
.background{ background-color:#A744C7 }
```

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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