

Converting Colors

Hex(A744C6)

Have a look what the booklet for
Hex(A744C6) contains.

Hex(A744C6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A744C6)

Conversions

Conversions Part 1

Format	Color
Hex	A744C6
RGB	167, 68, 198
RGB Percent	65%, 27%, 78%
CMY	0.3451, 0.7333, 0.2235
CMYK	0.16, 0.66, 0.00, 0.22
HSL	286°, 53%, 52%
HSV	286°, 66%, 78%
XYZ	28.1965, 16.4270, 55.1107
YIQ	112.4210, 17.2740, 61.4180

Conversions

Conversions Part 2

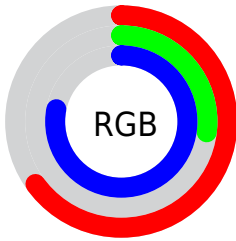
Format	Color
RYB	167, 68, 198
Decimal	10962118
CIELab	47.53, 59.63, -49.85
CIELCh	48, 77.728, 320.105
Yxy	16.4270, 0.2827, 0.1647
Android (android.graphics.Color)	4289152198 (0xFFA744C6)
YUV	112.4210, 42.1904, 47.8658
Hunter-Lab	40.5302, 53.2532, -52.2481

Details

The Hex color **A744C6** 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 **63C644**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E17BFF**, and **6F008F** is the 20% darker color. If you saturate the color by 10%, you get **A230C6**, and if you desaturate by 10%, it is **AC58C6**.

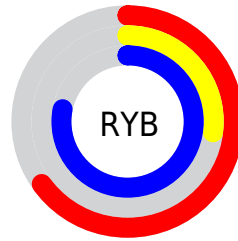
Distribution



Red (65%)

Green (27%)

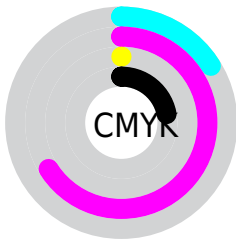
Blue (78%)



Red (65%)

Yellow (27%)

Blue (78%)

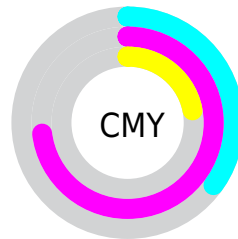


Cyan (16%)

Magenta (66%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (73%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A744C6 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 A744C6 by changing the saturation by 10% instead.

 A744C6

 A744C6

FFFFFF

 8B27AA

 E17BFF

 6F008F

 FF96FF

 540075

 FFB2FF

 38005C

 FFCFFF

 1F0044

 FFECFF

 00002C

 000116

 000000

 A744C6

 A744C6

 A230C6

 AC58C6

 9E1CC6

 B06CC6

 9909C6

 B57FC6

 9700C6

 BA93C6

 BFA7C6

 C3BBC6

 C8CFC6

 CDE2C6

 D1F6C6

Harmonies

Analogous

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



0C69EE



A744C6



D70589

Triad

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



A744C6



9B6600



008C9C

Complementary

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



A744C6



63C644

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



A744C6



607B00

Square

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



A744C6



C84500



008604



008AD5

Rectangle

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



A744C6



E0005E



008604



008C86

Sweetspot

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



A744C6



F3CCFF



4465C6



786180



000000



808080

Same Dimension

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



A744C6



CF36FF



C644A6



615A63



7C00A3



1B0024

Inverse Universe

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



C64463



FF3666



44C665



635A5C



A30027



240009

Previews

White Background



This preview shows how the Hex color A744C6 looks on a white background.

Color Contrast Check

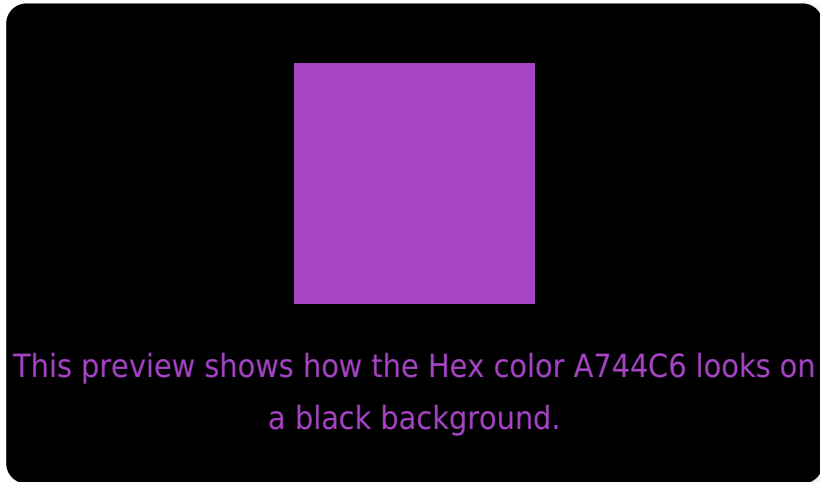
Large Text (above 18pt) WCAG AA ✓ Pass

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

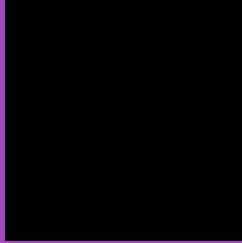
Any Text WCAG AA × Fail

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 A744C6 Background



This preview shows how black text looks on a background with the Hex color A744C6.

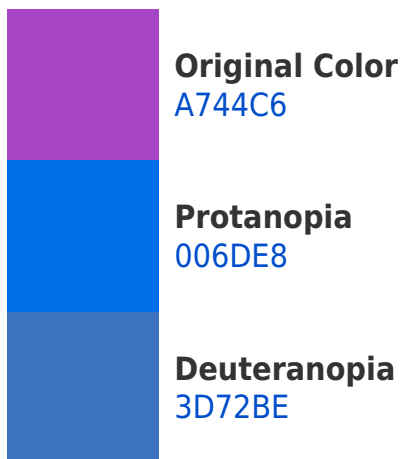



This preview shows how white text looks on a background with the Hex color A744C6.

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](#).

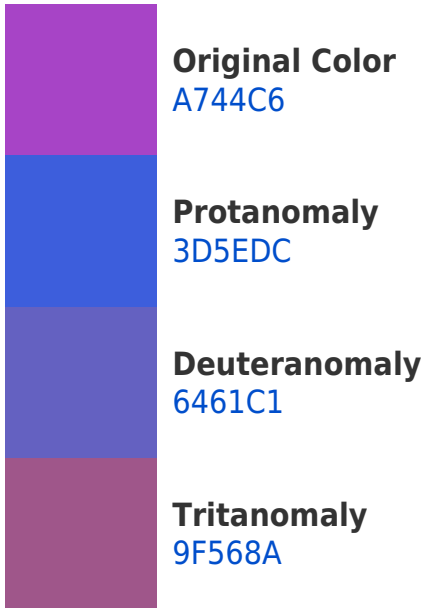
Dichromacy



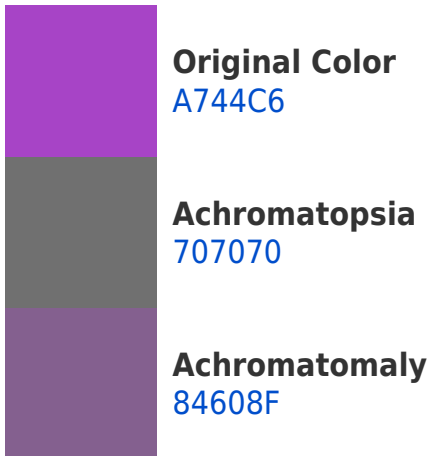


Tritanopia
9A6168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A744C6 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 #A744C6 looks like.

```
.text, #text, p{  
    color:#A744C6  
}
```

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 #A744C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A744C6
}
```

Border

The CSS property to change the border of an element to Hex A744C6 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".

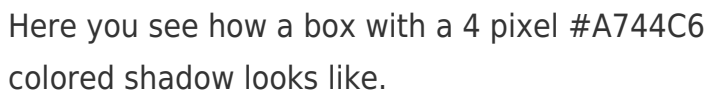
```
.border, #border, table{ border:4px solid
#A744C6 }
```

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

```
.border{ border-color:#A744C6 }
```

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

Here you see how a box with a 4 pixel #A744C6 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A744C6; -webkit-box-shadow:4px 4px  
4px 4px #A744C6; box-shadow:4px 4px 4px  
4px #A744C6 }
```

Background

The CSS property to change the background color of an element to Hex A744C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A744C6 }
```

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

```
.background{ background-color:#A744C6 }
```

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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