

Converting Colors

Hex(A344C2)

Have a look what the booklet for
Hex(A344C2) contains.

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Color

Hex(A344C2)

Conversions

Conversions Part 1

Format	Color
Hex	A344C2
RGB	163, 68, 194
RGB Percent	64%, 27%, 76%
CMY	0.3608, 0.7333, 0.2392
CMYK	0.16, 0.65, 0.00, 0.24
HSL	285°, 51%, 51%
HSV	285°, 65%, 76%
XYZ	26.9090, 15.8158, 52.6734
YIQ	110.7690, 16.1740, 59.3260

Conversions

Conversions Part 2

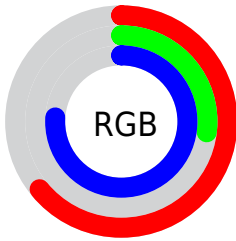
Format	Color
R_{YB}	163, 68, 194
Decimal	10699970
CIE _{Lab}	46.73, 57.92, -48.84
CIE _{LCh}	47, 75.764, 319.858
Yxy	15.8158, 0.2821, 0.1658
Android (android.graphics.Color)	4288890050 (0xFFA344C2)
YUV	110.7690, 41.0329, 45.8066
Hunter-Lab	39.7691, 51.1826, -50.6901

Details

The Hex color **A344C2** 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 **63C244**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **DD7AFB**, and **6B008C** is the 20% darker color. If you saturate the color by 10%, you get **9E31C2**, and if you desaturate by 10%, it is **A857C2**.

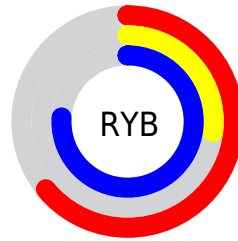
Distribution



Red (64%)

Green (27%)

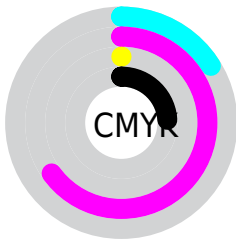
Blue (76%)



Red (64%)

Yellow (27%)

Blue (76%)

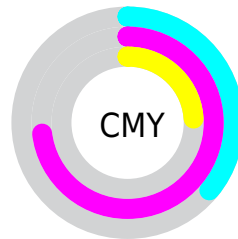


Cyan (16%)

Magenta (65%)

Yellow (0%)

Black (24%)



Cyan (36%)

Magenta (73%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A344C2 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 A344C2 by changing the saturation by 10% instead.

 A344C2

 A344C2

FFFFFF

 8727A6

 DD7AFB

 6B008C

 FA96FF

 500071

 FFB2FF

 350058

 FFCEFF

 1B0040

 FFE8FF

 000229

 000113

 000000

 A344C2

 A344C2

9E31C2

A857C2

991DC2

AD6BC2

950AC2

B17EC2

9200C2

B692C2

BBA5C2

C0B8C2

C4CCC2

C9DFC2

CEF3C2

Harmonies

Analogous

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



0F68E8



A344C2



D20E87

Triad

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



A344C2



996400



008999

Complementary

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



A344C2



63C244

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.



008856



A344C2



5F7800

Square

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



A344C2



C44400



008306



0087D0

Rectangle

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



A344C2



DB005D



008306



008983

Sweetspot

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



A344C2



F1CCFC



4464C2



786280



000000



808080

Same Dimension

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



A344C2



CC38FC



C244A3



5F5761



7900A1



190021

Inverse Universe

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



C24463



FC3868



44C264



61575A



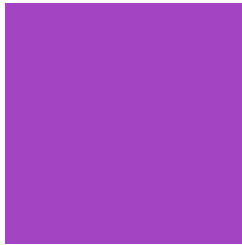
A10028



210008

Previews

White Background



This preview shows how the Hex color A344C2 looks on a white background.

Color Contrast Check

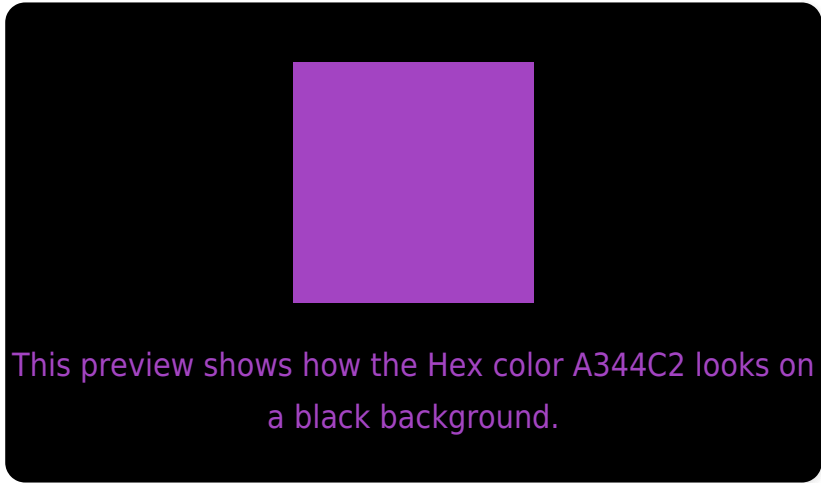
Large Text (above 18pt) WCAG AA ✓ Pass

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

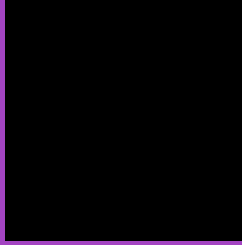
Any Text WCAG AA × Fail

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 A344C2 Background



This preview shows how black text looks on a background with the Hex color A344C2.



This preview shows how white text looks on a background with the Hex color A344C2.

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](#).

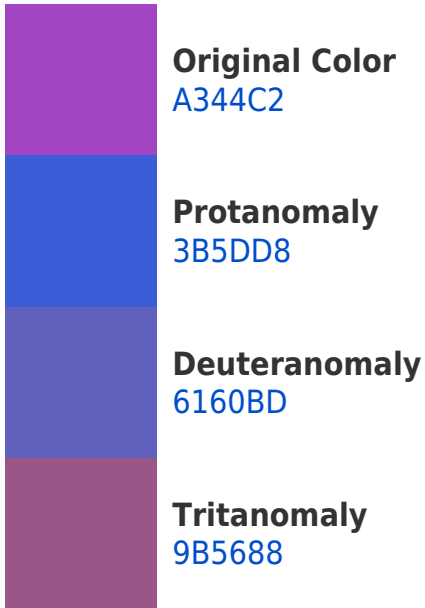
Dichromacy



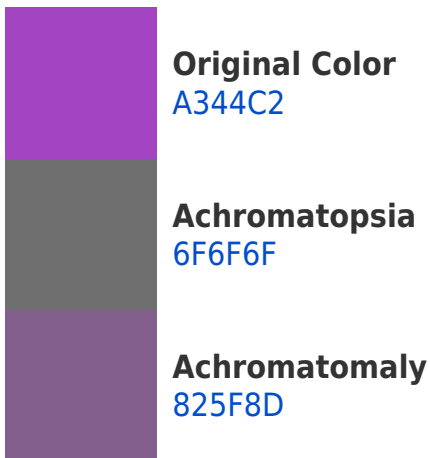


Tritanopia
966067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A344C2 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 #A344C2 looks like.

```
.text, #text, p{  
    color:#A344C2  
}
```

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 #A344C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A344C2
}
```

Border

The CSS property to change the border of an element to Hex A344C2 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".

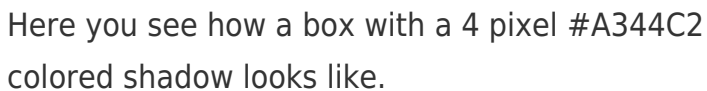
```
.border, #border, table{ border:4px solid
#A344C2 }
```

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

```
.border{ border-color:#A344C2 }
```

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

Here you see how a box with a 4 pixel #A344C2 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, bottom, and left sides. The right side of the box is open, and a thick purple shadow is cast to the right and slightly downwards from the right edge of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A344C2; -webkit-box-shadow:4px 4px  
4px 4px #A344C2; box-shadow:4px 4px 4px  
4px #A344C2 }
```

Background

The CSS property to change the background color of an element to Hex A344C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A344C2 }
```

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

```
.background{ background-color:#A344C2 }
```

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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