

Converting Colors

Hex(A344A3)

Have a look what the booklet for
Hex(A344A3) contains.

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Color

Hex(A344A3)

Conversions

Conversions Part 1

Format	Color
Hex	A344A3
RGB	163, 68, 163
RGB Percent	64%, 27%, 64%
CMY	0.3608, 0.7333, 0.3608
CMYK	0.00, 0.58, 0.00, 0.36
HSL	300°, 41%, 45%
HSV	300°, 58%, 64%
XYZ	23.7822, 14.5651, 36.2082
YIQ	107.2350, 26.1250, 49.6850

Conversions

Conversions Part 2

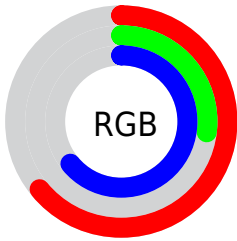
Format	Color
R_{YB}	163, 68, 163
Decimal	10699939
CIE _{Lab}	45.03, 52.00, -33.33
CIE _{LCh}	45, 61.766, 327.338
Yxy	14.5651, 0.3190, 0.1954
Android (android.graphics.Color)	4288890019 (0xFFA344A3)
YUV	107.2350, 27.4921, 48.9059
Hunter-Lab	38.1643, 44.4456, -29.5362

Details

The Hex color **A344A3** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **44A344**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **DC79DA**, and **6C046F** is the 20% darker color. If you saturate the color by 10%, you get **A334A3**, and if you desaturate by 10%, it is **A354A3**.

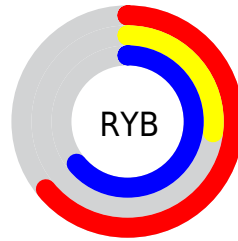
Distribution



Red (64%)

Green (27%)

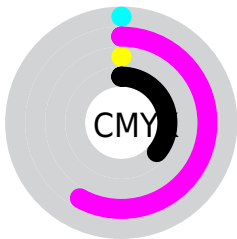
Blue (64%)



Red (64%)

Yellow (27%)

Blue (64%)

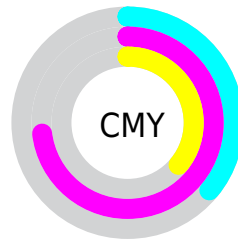


Cyan (0%)

Magenta (58%)

Yellow (0%)

Black (36%)



Cyan (36%)

Magenta (73%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A344A3 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 A344A3 by changing the saturation by 10% instead.

 A344A3

 A344A3

FFFFFF

 872888

 DC79DA

 6C046F

 FA95F7

 520056

 FFB0FF

 38003E

 FFCDFD

 200028

 FFEAFF

 000111

 000000

 A344A3

 A344A3

 A334A3

 A354A3

 A323A3

 A365A3

 A313A3

 A375A3

 A303A3

 A385A3

 A300A3

 A396A3

 A3A6A3

 A3B6A3

 A3C6A3

 A3D7A3

Harmonies

Analogous

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



5C5FC7



A344A3



C12F71

Triad

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



A344A3



856700



008199

Complementary

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



A344A3



44A344

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.



008164



A344A3



537500

Square

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



A344A3



AB510A



007D2E



007DC1

Rectangle

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



A344A3



C4314F



007D2E



008188

Sweetspot

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



A344A3



D4B0D4



4444A3



6B566B



EBEBEB



6B6B6B

Same Dimension

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



A344A3



D43FD4



A34474



524952



910091



120012

Inverse Universe

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



A344A3



D43FD4



44A374



524952



910091



120012

Previews

White Background



This preview shows how the Hex color A344A3 looks on a white background.

Color Contrast Check

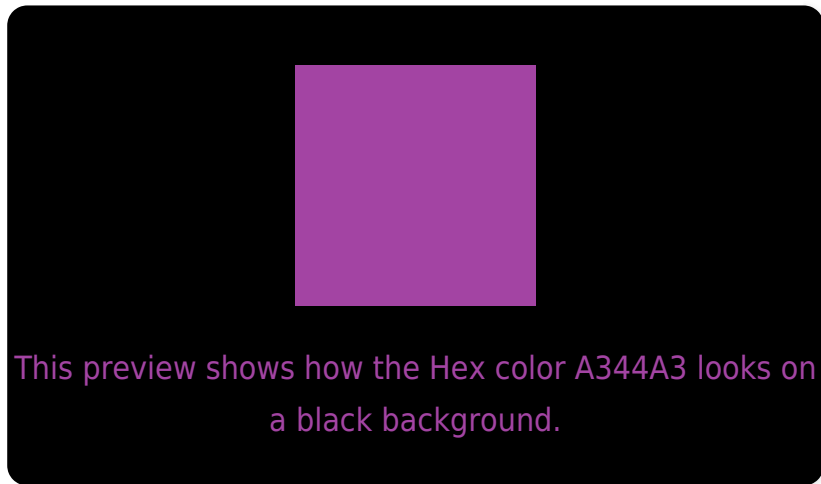
Large Text (above 18pt) WCAG AA ✓ Pass

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

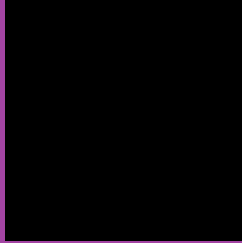
Any Text WCAG AA × Fail

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 A344A3 Background



This preview shows how black text looks on a background with the Hex color A344A3.

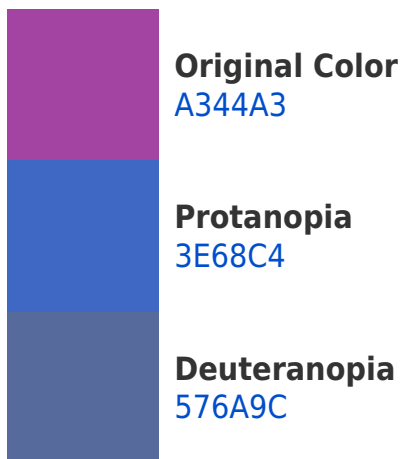


This preview shows how white text looks on a background with the Hex color A344A3.

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](#).

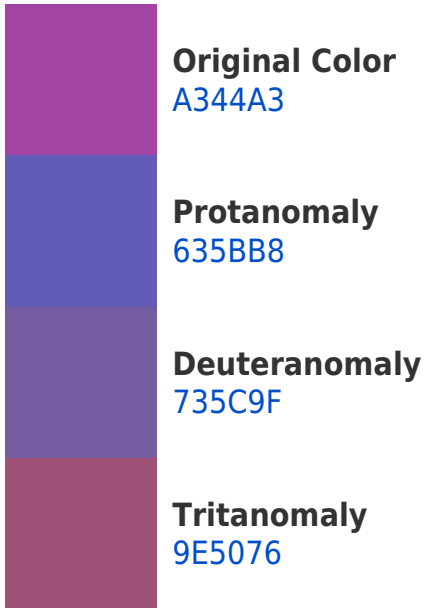
Dichromacy



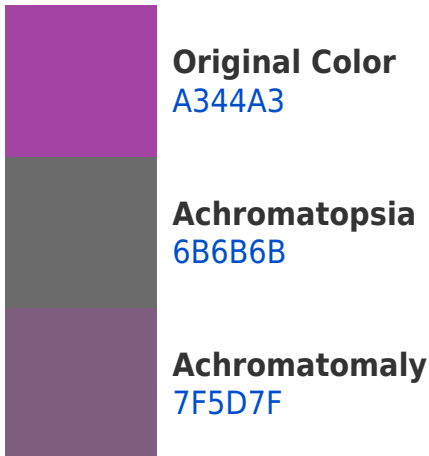


Tritanopia
9B575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A344A3 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 #A344A3 looks like.

```
.text, #text, p{  
    color:#A344A3  
}
```

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 #A344A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A344A3  
}
```

Border

The CSS property to change the border of an element to Hex A344A3 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".

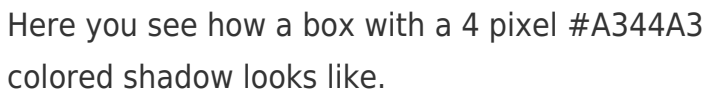
```
.border, #border, table{ border:4px solid  
#A344A3 }
```

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

```
.border{ border-color:#A344A3 }
```

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

Here you see how a box with a 4 pixel #A344A3 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 #A344A3; -webkit-box-shadow:4px 4px  
4px 4px #A344A3; box-shadow:4px 4px 4px  
4px #A344A3 }
```

Background

The CSS property to change the background color of an element to Hex A344A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A344A3 }
```

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

```
.background{ background-color:#A344A3 }
```

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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