

Converting Colors

Hex(A944A0)

Have a look what the booklet for
Hex(A944A0) contains.

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Color

Hex(A944A0)

Conversions

Conversions Part 1

Format	Color
Hex	A944A0
RGB	169, 68, 160
RGB Percent	66%, 27%, 63%
CMY	0.3373, 0.7333, 0.3725
CMYK	0.00, 0.60, 0.05, 0.34
HSL	305°, 43%, 46%
HSV	305°, 60%, 66%
XYZ	24.7745, 15.1073, 34.8680
YIQ	108.6870, 30.6640, 50.0240

Conversions

Conversions Part 2

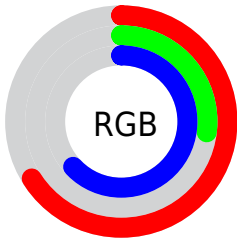
Format	Color
R_{YB}	169, 68, 160
Decimal	11093152
CIE _{Lab}	45.78, 53.10, -30.31
CIE _{LCh}	46, 61.140, 330.278
Yxy	15.1073, 0.3314, 0.2021
Android (android.graphics.Color)	4289283232 (0xFFA944A0)
YUV	108.6870, 25.2973, 52.8945
Hunter-Lab	38.8681, 45.7563, -25.9804

Details

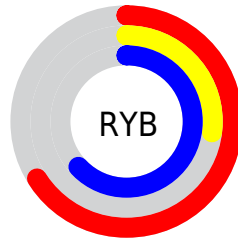
The Hex color **A944A0** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **44A94D**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E27AD7**, and **72016C** is the 20% darker color. If you saturate the color by 10%, you get **A9339E**, and if you desaturate by 10%, it is **A955A2**.

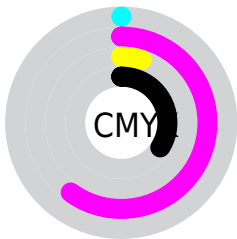
Distribution



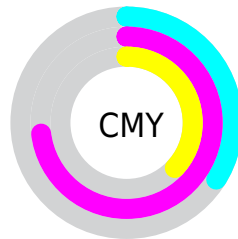
- Red (66%)
- Green (27%)
- Blue (63%)



- Red (66%)
- Yellow (27%)
- Blue (63%)



- Cyan (0%)
- Magenta (60%)
- Yellow (5%)
- Black (34%)



- Cyan (34%)
- Magenta (73%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A944A0 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 A944A0 by changing the saturation by 10% instead.

 A944A0

 A944A0

FFFFFF

 8D2886

 E27AD7

 72016C

 FF95F4

 570053

 FFB1FF

 3D003C

 FFCDFD

 250026

 FFEAFF

 00010E

 000000

 A944A0

 A944A0

 A9339E

 A955A2

 A9229D

 A966A3

 A9119B

 A977A5

 A9009A

 A988A6

 A998A8

 A9A9A9

 A9BAAB

 A9CBAC

 A9DCAE

Harmonies

Analogous

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



685EC6



A944A0



C4326E

Triad

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



A944A0



836A00



00839F

Complementary

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



A944A0



44A94D

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.



00836B



A944A0



4F7800

Square

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



A944A0



AA5607



008036



007EC5

Rectangle

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



A944A0



C5364C



008036



00838F

Sweetspot

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



A944A0



DBB4D8



4C44A9



6E566C



EDEDED



6E6E6E

Same Dimension

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



A944A0



DB3DCD



A9446E



544C53



940087



140013

Inverse Universe

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



A944A0



DB3DCD



44A97F



544C53



940087



140013

Previews

White Background



This preview shows how the Hex color A944A0 looks on a white background.

Color Contrast Check

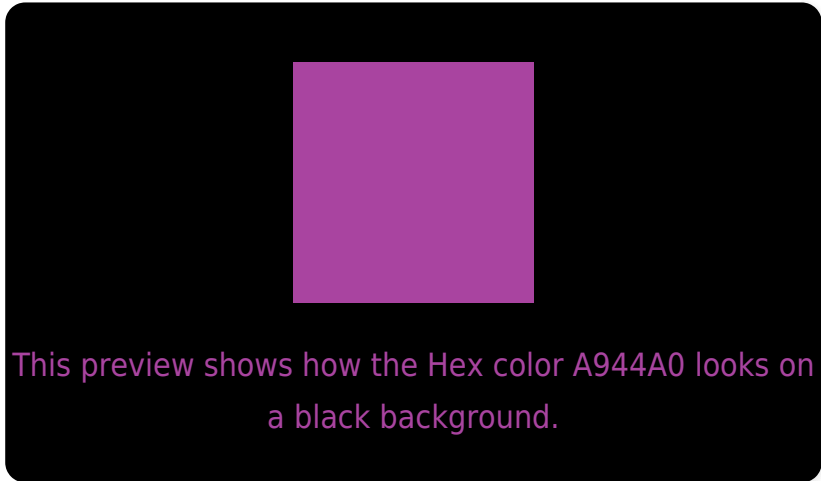
Large Text (above 18pt) WCAG AA ✓ Pass

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

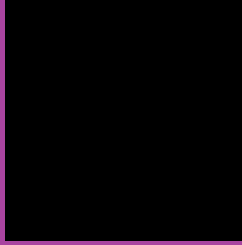
Any Text WCAG AA × Fail

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 A944A0 Background



This preview shows how black text looks on a background with the Hex color A944A0.

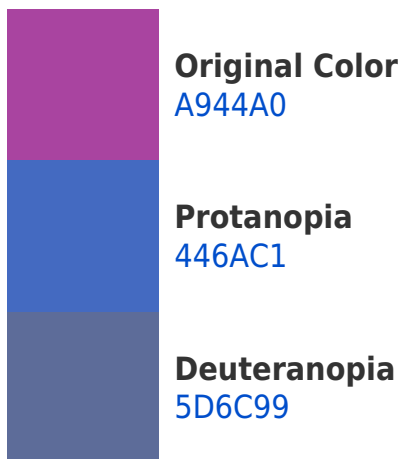



This preview shows how white text looks on a background with the Hex color A944A0.

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](#).

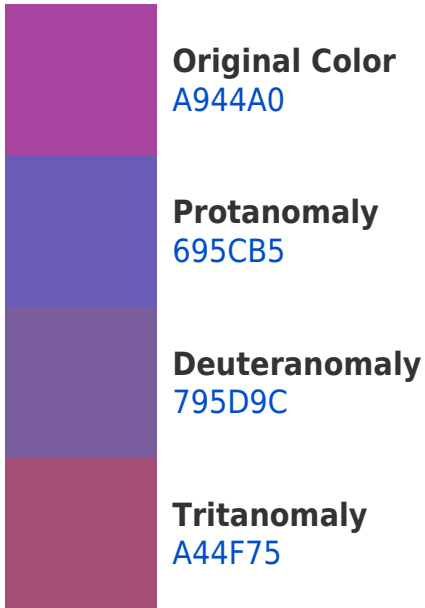
Dichromacy



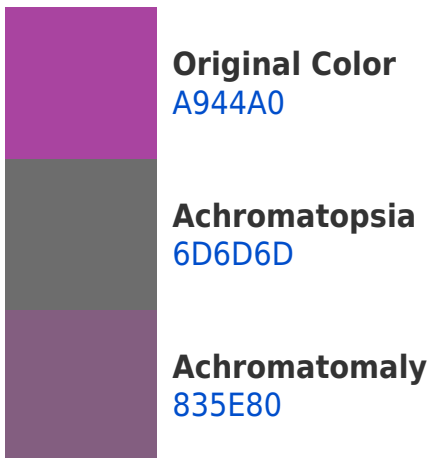


Tritanopia
A1565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A944A0 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 #A944A0 looks like.

```
.text, #text, p{  
    color:#A944A0  
}
```

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 #A944A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A944A0
}
```

Border

The CSS property to change the border of an element to Hex A944A0 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".

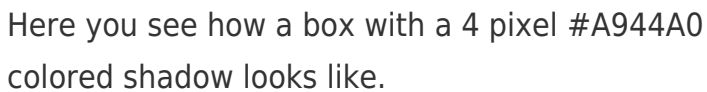
```
.border, #border, table{ border:4px solid
#A944A0 }
```

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

```
.border{ border-color:#A944A0 }
```

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

Here you see how a box with a 4 pixel #A944A0 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 #A944A0; -webkit-box-shadow:4px 4px  
4px 4px #A944A0; box-shadow:4px 4px 4px  
4px #A944A0 }
```

Background

The CSS property to change the background color of an element to Hex A944A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A944A0 }
```

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

```
.background{ background-color:#A944A0 }
```

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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