

Converting Colors

Hex(934DAD)

Have a look what the booklet for
Hex(934DAD) contains.

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Color

Hex(934DAD)

Conversions

Conversions Part 1

Format	Color
Hex	934DAD
RGB	147, 77, 173
RGB Percent	58%, 30%, 68%
CMY	0.4235, 0.6980, 0.3216
CMYK	0.15, 0.55, 0.00, 0.32
HSL	284°, 38%, 49%
HSV	284°, 55%, 68%
XYZ	22.2293, 14.5279, 41.1677
YIQ	108.8740, 10.9040, 44.6960

Conversions

Conversions Part 2

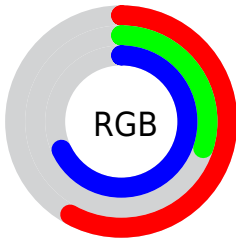
Format	Color
R_{YB}	147, 77, 173
Decimal	9653677
CIE Lab	44.98, 45.21, -39.48
CIE LCh	45, 60.023, 318.870
Yxy	14.5279, 0.2853, 0.1864
Android (android.graphics.Color)	4287843757 (0xFF934DAD)
YUV	108.8740, 31.6141, 33.4365
Hunter-Lab	38.1155, 37.4007, -37.3569

Details

The Hex color **934DAD** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **67AD4D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **CB81E5**, and **5D1978** is the 20% darker color. If you saturate the color by 10%, you get **8E3CAD**, and if you desaturate by 10%, it is **985EAD**.

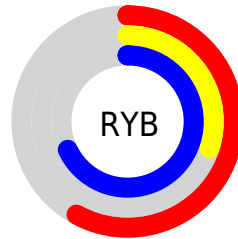
Distribution



Red (58%)

Green (30%)

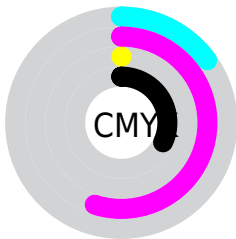
Blue (68%)



Red (58%)

Yellow (30%)

Blue (68%)

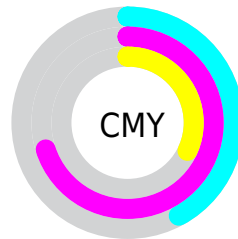


Cyan (15%)

Magenta (55%)

Yellow (0%)

Black (32%)



Cyan (42%)

Magenta (70%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 934DAD 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 934DAD by changing the saturation by 10% instead.

 934DAD

 934DAD

FFFFFF

 783492

 CB81E5

 5D1978

 E89CFF

 44005F

 FFB7FF

 2A0047

 FFD3FF

 100030

 FFF0FF

 00011A

 000000

 934DAD

 934DAD

 8E3CAD

 985EAD

8A2AAD

9C70AD

8519AD

A181AD

8008AD

A692AD

7E00AD

AAA3AD

AFB5AD

B4C6AD

B8D7AD

BDE9AD

Harmonies

Analogous

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



3A65CA



934DAD



BA357F

Triad

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



934DAD



906100



008189

Complementary

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



934DAD



67AD4D

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.



008055



934DAD



637200

Square

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



934DAD



B24B1E



1C7B21



007EB5

Rectangle

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



934DAD



C2315E



1C7B21



008178

Sweetspot

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



934DAD



D6BAE0



4D68AD



6A5A70



F0F0F0



707070

Same Dimension

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



934DAD



B84AE0



AD4D98



544E57



6E0096



110017

Inverse Universe

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



AD4D67



E04A73



4DAD62



574E50



960029



170006

Previews

White Background



This preview shows how the Hex color 934DAD looks on a white background.

Color Contrast Check

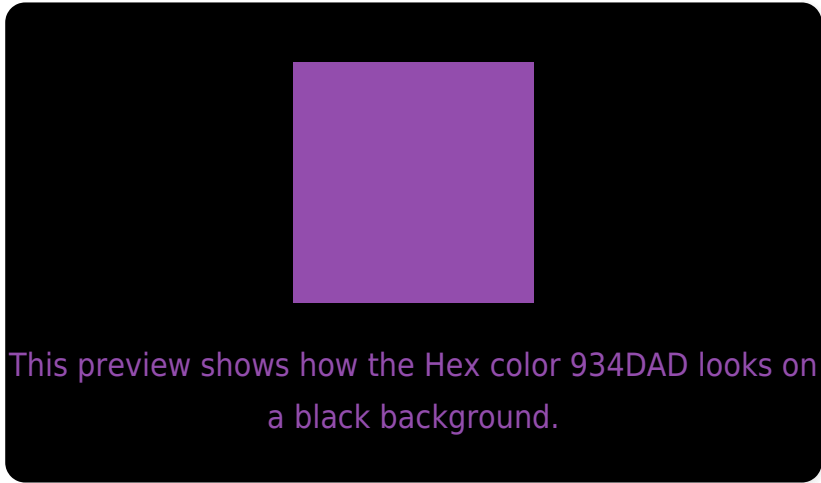
Large Text (above 18pt) WCAG AA ✓ Pass

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

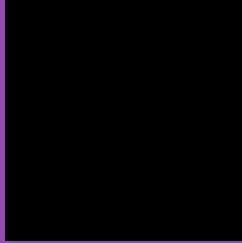
Any Text WCAG AA × Fail

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 934DAD Background



This preview shows how black text looks on a background with the Hex color 934DAD.

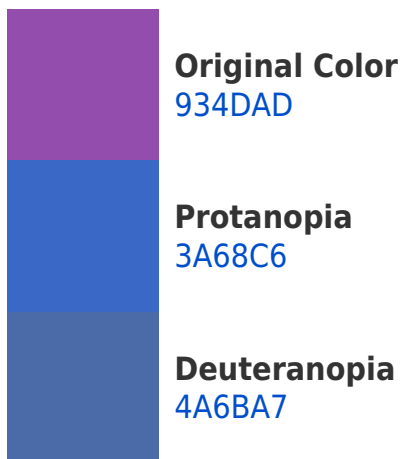


This preview shows how white text looks on a background with the Hex color 934DAD.

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](#).

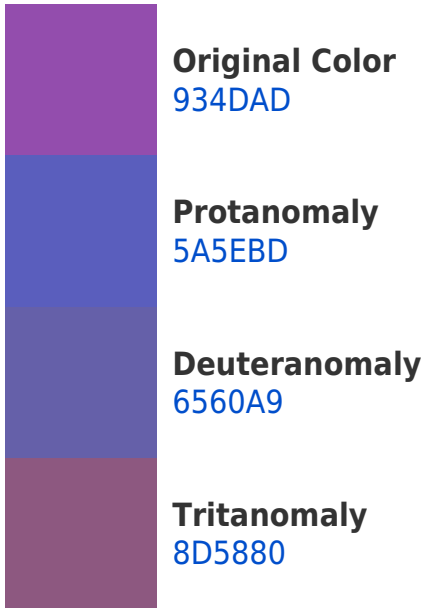
Dichromacy



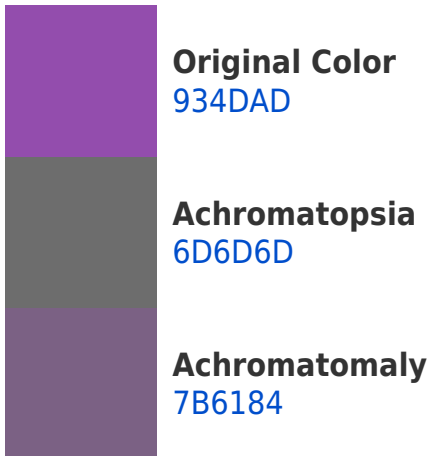


Tritanopia
895F67

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 934DAD 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 #934DAD looks like.

```
.text, #text, p{  
  color:#934DAD  
}
```

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 #934DAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #934DAD
}
```

Border

The CSS property to change the border of an element to Hex 934DAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

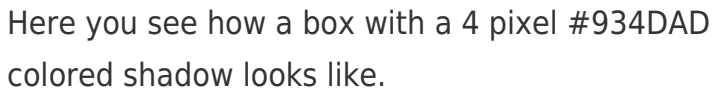
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#934DAD }
```

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

```
.border{ border-color:#934DAD }
```

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



Here you see how a box with a 4 pixel #934DAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #934DAD; -webkit-box-shadow:4px 4px  
4px 4px #934DAD; box-shadow:4px 4px 4px  
4px #934DAD }
```

Background

The CSS property to change the background color of an element to Hex 934DAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#934DAD }
```

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

```
.background{ background-color:#934DAD }
```

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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