

Converting Colors

Hex(991AA0)

Have a look what the booklet for
Hex(991AA0) contains.

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Color

Hex(991AA0)

Conversions

Conversions Part 1

Format	Color
Hex	991AA0
RGB	153, 26, 160
RGB Percent	60%, 10%, 63%
CMY	0.4000, 0.8980, 0.3725
CMYK	0.04, 0.84, 0.00, 0.37
HSL	297°, 72%, 36%
HSV	297°, 84%, 63%
XYZ	19.8514, 10.0492, 34.1511
YIQ	79.2490, 32.6780, 68.5980

Conversions

Conversions Part 2

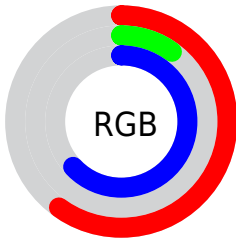
Format	Color
R_{YB}	153, 26, 160
Decimal	10033824
CIE _{Lab}	37.93, 64.20, -42.90
CIE _{LCh}	38, 77.214, 326.245
Yxy	10.0492, 0.3099, 0.1569
Android (android.graphics.Color)	4288223904 (0xFF991AA0)
YUV	79.2490, 39.8102, 64.6796
Hunter-Lab	31.7004, 56.3045, -41.6833

Details

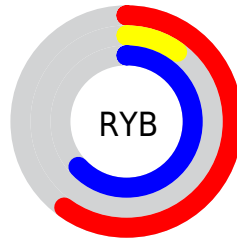
The Hex color **991AA0** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **21A01A**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **D359D7**, and **61006C** is the 20% darker color. If you saturate the color by 10%, you get **980AA0**, and if you desaturate by 10%, it is **9A2AA0**.

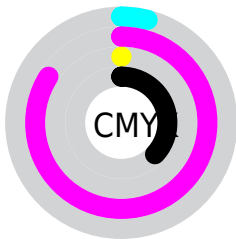
Distribution



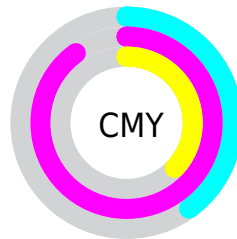
- Red (60%)
- Green (10%)
- Blue (63%)



- Red (60%)
- Yellow (10%)
- Blue (63%)



- Cyan (4%)
- Magenta (84%)
- Yellow (0%)
- Black (37%)



- Cyan (40%)
- Magenta (90%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 991AA0 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 991AA0 by changing the saturation by 10% instead.

991AA0

991AA0

FFFFFF

7D0085

D359D7

61006C

F075F4

460053

FF91FF

2E003B

FFAEFF

040024

FFCAFF

00000C

FFE8FF

000000

991AA0

991AA0

980AA0

9A2AA0

9800A0

9B3AA0

9C4AA0

9C5AA0

9D6AA0

9E7AA0

9F8AA0

A09AA0

A1AAA0

Harmonies

Analogous

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



2A4CCC



991AA0



BE0064

Triad

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



991AA0



745500



007290

Complementary

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



991AA0



21A01A

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.



00714F



991AA0



376500

Square

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



991AA0



A23400



006D00



006FC2

Rectangle

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



991AA0



C1003B



006D00



00727B

Sweetspot

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



991AA0



CE9DD1



1A23A0



674969



E8E8E8



696969

Same Dimension

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



991AA0



C600D1



A01A66



4F474F



87008F



0F000F

Inverse Universe

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



A01A21



D1000B



1AA054



4F4748



8F0007



0F0001

Previews

White Background



This preview shows how the Hex color 991AA0 looks on a white background.

Color Contrast Check

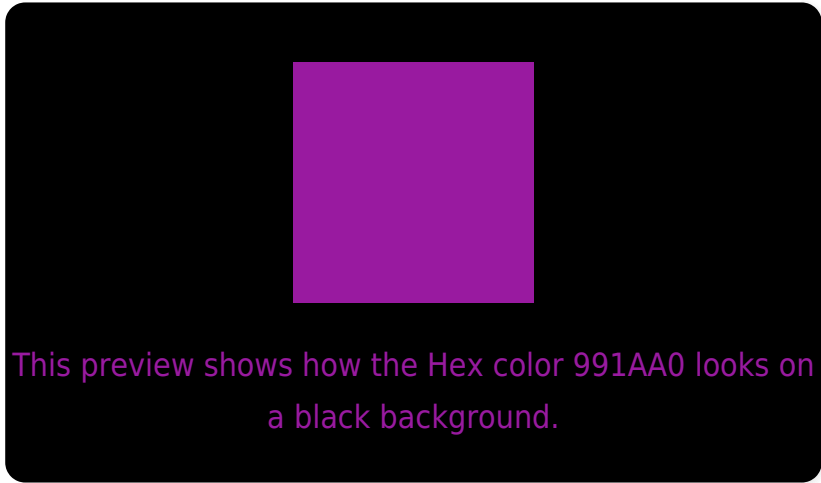
Large Text (above 18pt) WCAG AA ✓ Pass

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

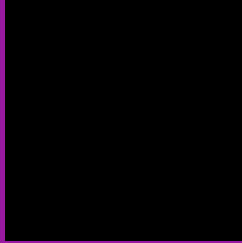
Any Text WCAG AA × Fail

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 991AA0 Background



This preview shows how black text looks on a background with the Hex color 991AA0.

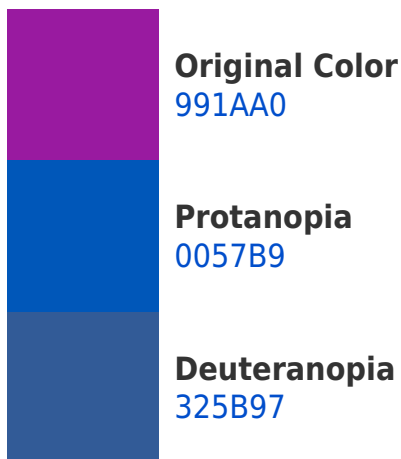



This preview shows how white text looks on a background with the Hex color 991AA0.

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](#).

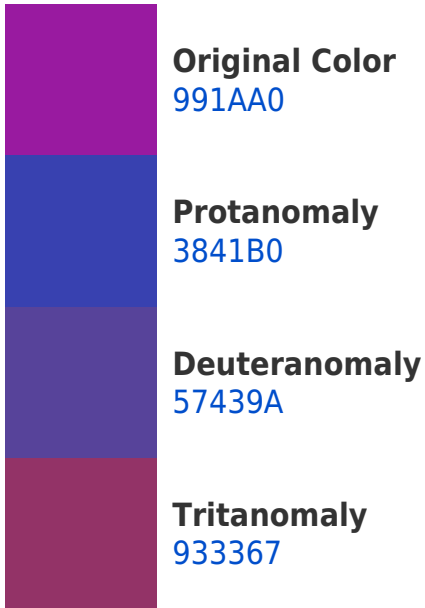
Dichromacy



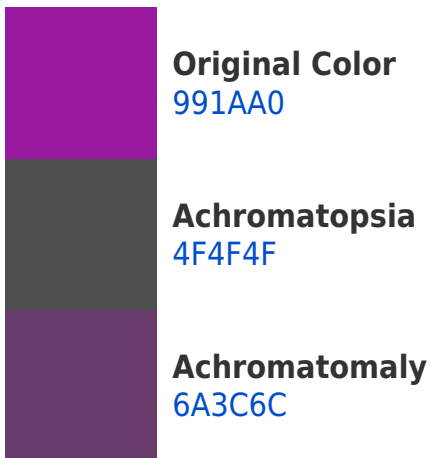


Tritanopia
8F4247

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 991AA0 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 #991AA0 looks like.

```
.text, #text, p{  
    color:#991AA0  
}
```

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 #991AA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #991AA0
}
```

Border

The CSS property to change the border of an element to Hex 991AA0 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
#991AA0 }
```

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

```
.border{ border-color:#991AA0 }
```

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

Here you see how a box with a 4 pixel #991AA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #991AA0; -webkit-box-shadow:4px 4px  
4px 4px #991AA0; box-shadow:4px 4px 4px  
4px #991AA0 }
```

Background

The CSS property to change the background color of an element to Hex 991AA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#991AA0 }
```

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

```
.background{ background-color:#991AA0 }
```

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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