

Converting Colors

Hex(990282)

Have a look what the booklet for
Hex(990282) contains.

Hex(990282)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(990282)

Conversions

Conversions Part 1

Format	Color
Hex	990282
RGB	153, 2, 130
RGB Percent	60%, 1%, 51%
CMY	0.4000, 0.9922, 0.4902
CMYK	0.00, 0.99, 0.15, 0.40
HSL	309°, 97%, 30%
HSV	309°, 99%, 60%
XYZ	17.1878, 8.4274, 21.8398
YIQ	61.7410, 48.9080, 71.8200

Conversions

Conversions Part 2

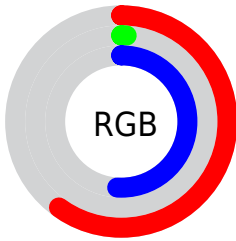
Format	Color
R_{YB}	153, 2, 130
Decimal	10027650
CIE _{Lab}	34.86, 63.53, -29.39
CIE _{LCh}	35, 70.001, 335.176
Yxy	8.4274, 0.3622, 0.1776
Android (android.graphics.Color)	4288217730 (0xFF990282)
YUV	61.7410, 33.6517, 80.0341
Hunter-Lab	29.0300, 54.8821, -24.2840

Details

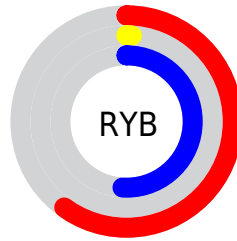
The Hex color **990282** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **029919**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **D34EB7**, and **610050** is the 20% darker color. If you saturate the color by 10%, you get **990082**, and if you desaturate by 10%, it is **991184**.

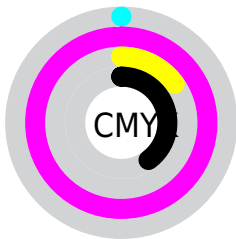
Distribution



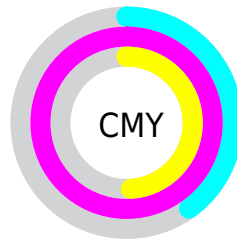
- Red (60%)
- Green (1%)
- Blue (51%)



- Red (60%)
- Yellow (1%)
- Blue (51%)



- Cyan (0%)
- Magenta (99%)
- Yellow (15%)
- Black (40%)



- Cyan (40%)
- Magenta (99%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 990282 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 990282 by changing the saturation by 10% instead.

990282

990282

FFFFFF

7D0069

D34EB7

610050

F16BD3

460039

FF87F0

2C0023

FFA4FF

000008

FFC0FF

000000

FFDDFF

FFFBFF

990282

990282

■ 990082

■ 991184

■ 992187

■ 993089

■ 993F8B

■ 994E8E

■ 995E90

■ 996D92

■ 997C95

■ 998C97

Harmonies

Analogous

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



573DAF



990282



AF004B

Triad

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



990282



5C5300



006892

Complementary

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



990282



029919

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.



00685B



990282



1A6000

Square

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



990282



893C00



00651E



0064B9

Rectangle

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



990282



AC0027



00651E



006880

Sweetspot

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



990282



C78BBE



190299



63405E



E3E3E3



636363

Same Dimension

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



990282



C700A9



990237



4D454B



8C0077



0D000B

Inverse Universe

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



990282



C700A9



029964



4D454B



8C0077



0D000B

Previews

White Background



This preview shows how the Hex color 990282 looks on a white background.

Color Contrast Check

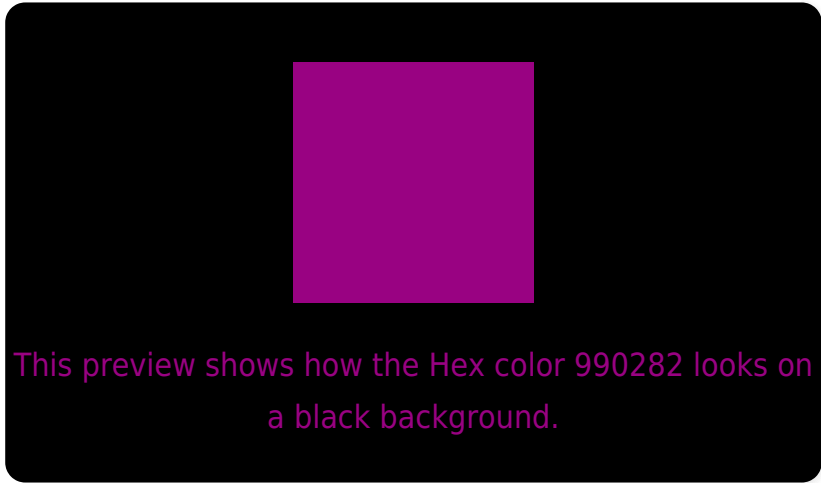
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

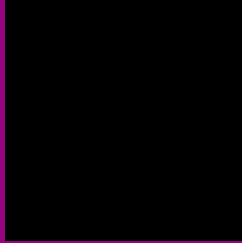
Any Text WCAG AA × Fail

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 990282 Background



This preview shows how black text looks on a background with the Hex color 990282.

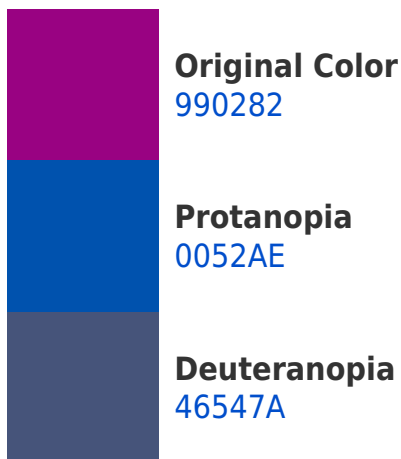



This preview shows how white text looks on a background with the Hex color 990282.

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
923336

Trichromacy



Original Color

990282



Protanomaly

38359E



Deuteranomaly

64367D



Tritanomaly

952152

Monochromacy



Original Color

990282



Achromatopsia

3E3E3E



Achromatomaly

5F2857

CSS Examples

Text

The CSS property to change the color of the text to Hex 990282 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 #990282 looks like.

```
.text, #text, p{  
  color:#990282  
}
```

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 #990282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #990282
}
```

Border

The CSS property to change the border of an element to Hex 990282 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".

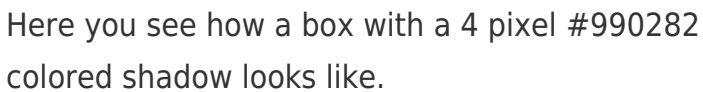
```
.border, #border, table{ border:4px solid
#990282 }
```

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

```
.border{ border-color:#990282 }
```

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

Here you see how a box with a 4 pixel #990282 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #990282; -webkit-box-shadow:4px 4px  
4px 4px #990282; box-shadow:4px 4px 4px  
4px #990282 }
```

Background

The CSS property to change the background color of an element to Hex 990282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#990282 }
```

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

```
.background{ background-color:#990282 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor