

Converting Colors

Hex(992080)

Have a look what the booklet for
Hex(992080) contains.

Hex(992080)	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(992080)

Conversions

Conversions Part 1

Format	Color
Hex	992080
RGB	153, 32, 128
RGB Percent	60%, 13%, 50%
CMY	0.4000, 0.8745, 0.4980
CMYK	0.00, 0.79, 0.16, 0.40
HSL	312°, 65%, 36%
HSV	312°, 79%, 60%
XYZ	17.5497, 9.3638, 21.3045
YIQ	79.1230, 41.3000, 55.5080

Conversions

Conversions Part 2

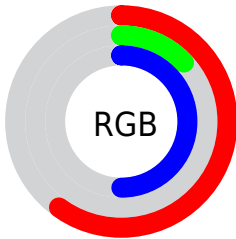
Format	Color
R_{YB}	153, 32, 128
Decimal	10035328
CIE _{Lab}	36.68, 57.67, -25.29
CIE _{LCh}	37, 62.969, 336.321
Yxy	9.3638, 0.3640, 0.1942
Android (android.graphics.Color)	4288225408 (0xFF992080)
YUV	79.1230, 24.0964, 64.7901
Hunter-Lab	30.6004, 48.8210, -19.8584

Details

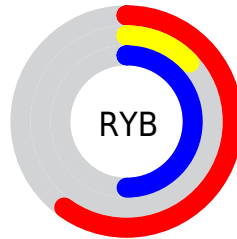
The Hex color **992080** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **209939**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **D25BB5**, and **62004E** is the 20% darker color. If you saturate the color by 10%, you get **99117D**, and if you desaturate by 10%, it is **992F83**.

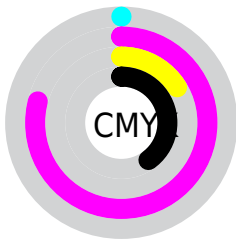
Distribution



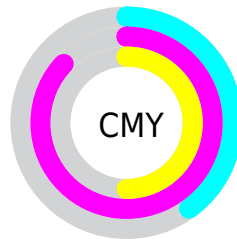
- Red (60%)
- Green (13%)
- Blue (50%)



- Red (60%)
- Yellow (13%)
- Blue (50%)



- Cyan (0%)
- Magenta (79%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (87%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 992080 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 992080 by changing the saturation by 10% instead.

 992080

 992080

FFFFFF

 7D0067

 D25BB5

 62004E

 F077D1

 470037

 FF92ED

 2E0022

 FFAEFF

 000006

 FFCBFF

 000000

 FFE8FF

 992080

 992080

 99117D

 992F83

99017A

993F86

990079

994E89

995D8D

996C90

997C93

998B96

999A99

99AA9C

Harmonies

Analogous

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



6143A9



992080



AC004E

Triad

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



992080



615800



006B92

Complementary

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



992080



209939

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.



006B60



992080



276300

Square

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



992080



894400



00692A



0066B4

Rectangle

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



992080



AA182D



00692A



006C82

Sweetspot

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



992080



C797BD



382099



63475D



E3E3E3



636363

Same Dimension

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



992080



C70AA0



992044



4D454B



8C006F



0D000A

Inverse Universe

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



992080



C70AA0



209975



4D454B



8C006F



0D000A

Previews

White Background



This preview shows how the Hex color 992080 looks on a white background.

Color Contrast Check

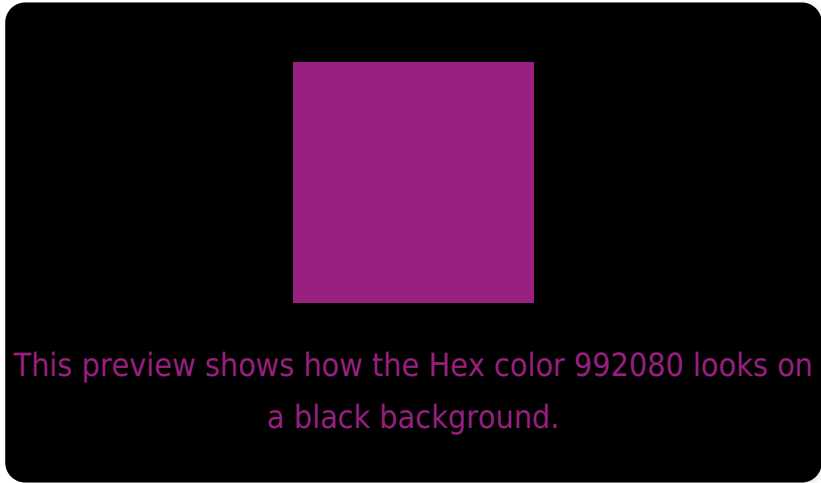
Large Text (above 18pt) WCAG AA ✓ Pass

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 992080 Background



This preview shows how black text looks on a background with the Hex color 992080.

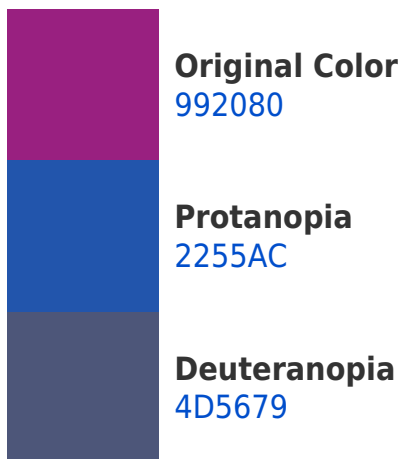



This preview shows how white text looks on a background with the Hex color 992080.

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](#).

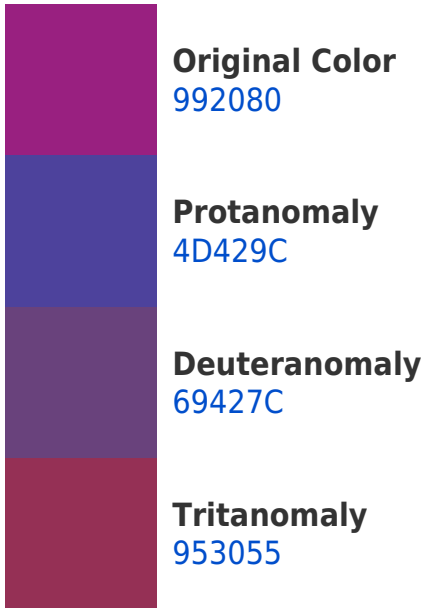
Dichromacy



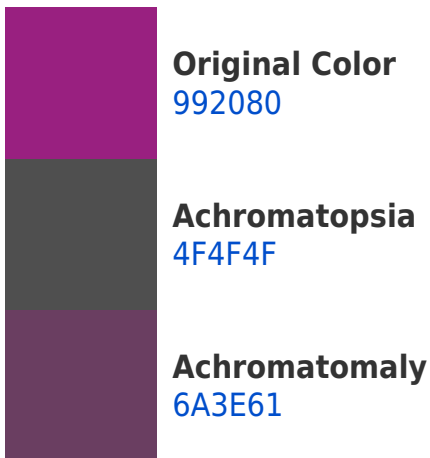


Tritanopia
93393D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 992080 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 #992080 looks like.

```
.text, #text, p{  
    color:#992080  
}
```

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 #992080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992080
}
```

Border

The CSS property to change the border of an element to Hex 992080 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
#992080 }
```

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

```
.border{ border-color:#992080 }
```

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

Here you see how a box with a 4 pixel #992080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992080; -webkit-box-shadow:4px 4px  
4px 4px #992080; box-shadow:4px 4px 4px  
4px #992080 }
```

Background

The CSS property to change the background color of an element to Hex 992080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992080 }
```

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

```
.background{ background-color:#992080 }
```

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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