

# Converting Colors

Hex(992595)

Have a look what the booklet for  
Hex(992595) contains.

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**Color**

**Hex(992595)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	992595
RGB	153, 37, 149
RGB Percent	60%, 15%, 58%
CMY	0.4000, 0.8549, 0.4157
CMYK	0.00, 0.76, 0.03, 0.40
HSL	302°, 61%, 37%
HSV	302°, 76%, 60%
XYZ	19.2233, 10.2654, 29.4020
YIQ	84.4520, 33.1840, 59.4240

# Conversions

## Conversions Part 2

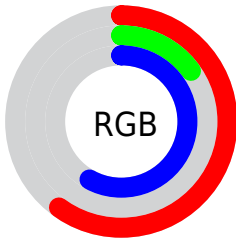
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 37, 149
Decimal	10036629
CIE <sub>Lab</sub>	38.31, 59.38, -35.63
CIE <sub>LCh</sub>	38, 69.247, 329.038
Yxy	10.2654, 0.3264, 0.1743
Android (android.graphics.Color)	4288226709 (0xFF992595)
YUV	84.4520, 31.8222, 60.1166
Hunter-Lab	32.0396, 51.0278, -31.9813

# Details

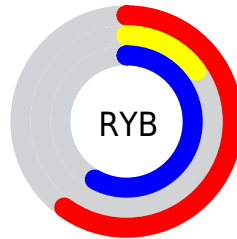
The Hex color **992595** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **259929**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **D25FCC**, and **620062** is the 20% darker color. If you saturate the color by 10%, you get **991694**, and if you desaturate by 10%, it is **993496**.

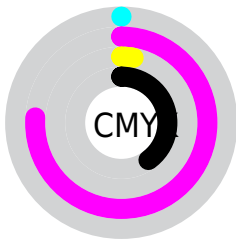
# Distribution



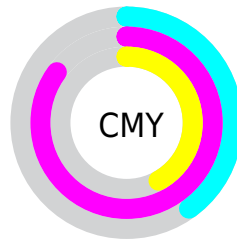
- Red (60%)
- Green (15%)
- Blue (58%)



- Red (60%)
- Yellow (15%)
- Blue (58%)



- Cyan (0%)
- Magenta (76%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (85%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 992595 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 992595 by changing the saturation by 10% instead.



992595

992595

FFFFFF

7D007B

D25FCC

620062

F07BE8

470049

FF96FF

2F0032

FFB3FF

06001C

FFCFFF

000000

FFEDFF

992595

992595

991694

993496

990694

994496

990094

995397

996297

997298

998198

999099

999F99

99AF9A

# Harmonies

## Analogous

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



494CBE



992595



B7005F

# Triad

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



992595



705800



007190

# Complementary

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



992595



259929

# 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.



007157



992595



386600

# Square

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



992595



9A3E00



006D18



006EBB

# Rectangle

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



992595



B8003A



006D18



00717E



# Sweetspot

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



992595



C799C5



292599



634862



E3E3E3



636363



# Same Dimension

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



992595



C712C1



99255B



4D454C



8C0087



0D000C



# Inverse Universe

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



992595



C712C1



259963



4D454C



8C0087



0D000C



# Previews

## White Background



This preview shows how the Hex color 992595 looks on a white background.

## Color Contrast Check

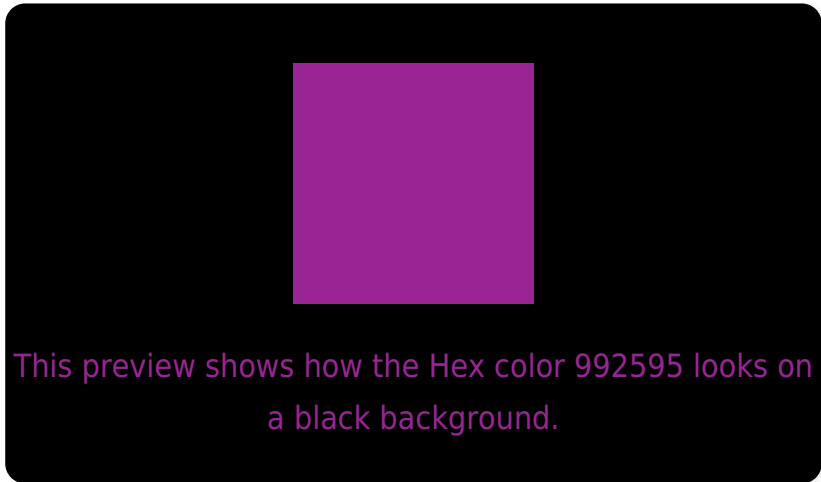
Large Text (above 18pt) WCAG AA ✓ Pass

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

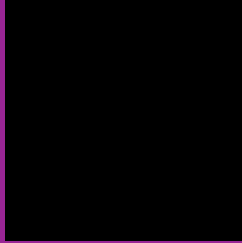
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 992595 Background



This preview shows how black text looks on a background with the Hex color 992595.



This preview shows how white text looks on a background with the Hex color 992595.

# Color Blindness Simulation

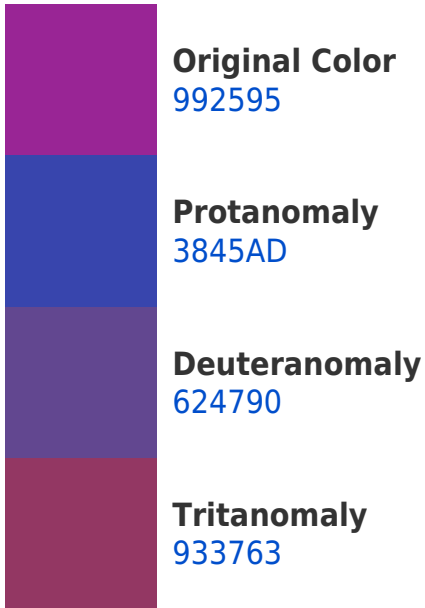
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

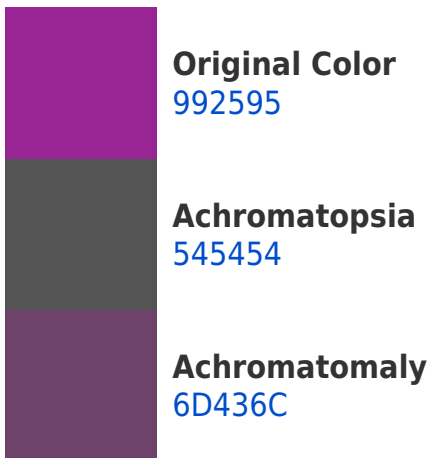




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 992595 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 #992595 looks like.

```
.text, #text, p{  
    color:#992595  
}
```

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 #992595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992595  
}
```

## Border

The CSS property to change the border of an element to Hex 992595 is called "border". The border property can be set on classes, ids or directly on the HTML element.

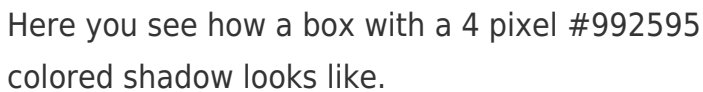
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#992595 }
```

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

```
.border{ border-color:#992595 }
```

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



Here you see how a box with a 4 pixel #992595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992595; -webkit-box-shadow:4px 4px  
4px 4px #992595; box-shadow:4px 4px 4px  
4px #992595 }
```

# Background

The CSS property to change the background color of an element to Hex 992595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992595 }
```

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

```
.background{ background-color:#992595 }
```

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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