

Converting Colors

Hex(993291)

Have a look what the booklet for
Hex(993291) contains.

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Color

Hex(993291)

Conversions

Conversions Part 1

Format	Color
Hex	993291
RGB	153, 50, 145
RGB Percent	60%, 20%, 57%
CMY	0.4000, 0.8039, 0.4314
CMYK	0.00, 0.67, 0.05, 0.40
HSL	305°, 51%, 40%
HSV	305°, 67%, 60%
XYZ	19.3883, 11.0978, 27.9083
YIQ	91.6270, 30.8930, 51.3810

Conversions

Conversions Part 2

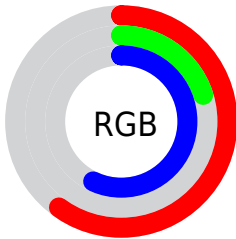
Format	Color
R_{YB}	153, 50, 145
Decimal	10039953
CIE _{Lab}	39.74, 54.05, -30.93
CIE _{LCh}	40, 62.278, 330.219
Yxy	11.0978, 0.3320, 0.1900
Android (android.graphics.Color)	4288230033 (0xFF993291)
YUV	91.6270, 26.3129, 53.8241
Hunter-Lab	33.3134, 45.5879, -26.3507

Details

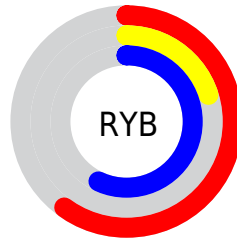
The Hex color **993291** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **32993A**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **D269C7**, and **62005E** is the 20% darker color. If you saturate the color by 10%, you get **992390**, and if you desaturate by 10%, it is **994192**.

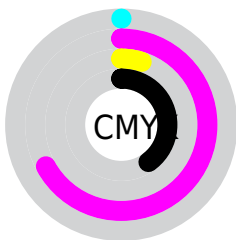
Distribution



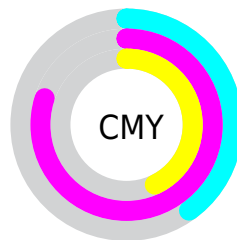
- Red (60%)
- Green (20%)
- Blue (57%)



- Red (60%)
- Yellow (20%)
- Blue (57%)



- Cyan (0%)
- Magenta (67%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (80%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 993291 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 993291 by changing the saturation by 10% instead.

 993291

 993291

FFFFFF

 7D1177

 D269C7

 62005E

 EF84E3

 480046

 FF9FFF

 32002F

 FFBBFF

 0A0019

 FFD8FF

 000000

 FFF5FF

 993291

 993291

 992390

 994192

99138F

995193

99048D

996095

99008D

996F96

997E97

998E98

999D99

99AC9B

99BC9C

Harmonies

Analogous

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



5750B7



993291



B31860

Triad

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



993291



725C00



007390

Complementary

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



993291



32993A

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.



00735D



993291



3F6900

Square

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



993291



984600



007027



006FB6

Rectangle

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



993291



B4203E



007027



007480

Sweetspot

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



993291



C79FC4



393299



634C62



E3E3E3



636363

Same Dimension

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



993291



C726BA



99325F



4D454C



8C0081



0D000C

Inverse Universe

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



993291



C726BA



32996C



4D454C



8C0081



0D000C

Previews

White Background



This preview shows how the Hex color 993291 looks on a white background.

Color Contrast Check

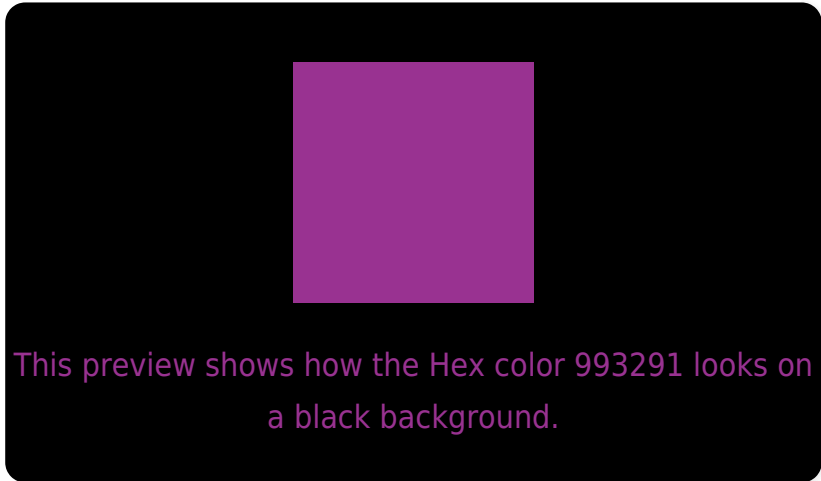
Large Text (above 18pt) WCAG AA ✓ Pass

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

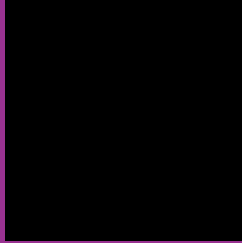
Any Text WCAG AA × Fail

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 993291 Background



This preview shows how black text looks on a background with the Hex color 993291.



This preview shows how white text looks on a background with the Hex color 993291.

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
92474C

Trichromacy



Original Color
993291



Protanomaly
524CA9



Deuteranomaly
684E8D

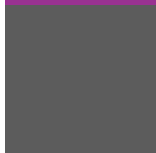


Tritanomaly
953F65

Monochromacy



Original Color
993291



Achromatopsia
5C5C5C



Achromatomaly
724D6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 993291 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 #993291 looks like.

```
.text, #text, p{  
    color:#993291  
}
```

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 #993291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #993291
}
```

Border

The CSS property to change the border of an element to Hex 993291 is called "border". The border property can be set on classes, ids or directly on the HTML element.

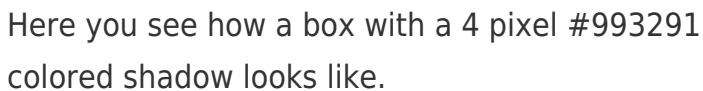
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#993291 }
```

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

```
.border{ border-color:#993291 }
```

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



Here you see how a box with a 4 pixel #993291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #993291; -webkit-box-shadow:4px 4px  
4px 4px #993291; box-shadow:4px 4px 4px  
4px #993291 }
```

Background

The CSS property to change the background color of an element to Hex 993291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#993291 }
```

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

```
.background{ background-color:#993291 }
```

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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