

Converting Colors

Hex(991195)

Have a look what the booklet for
Hex(991195) contains.

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Color

Hex(991195)

Conversions

Conversions Part 1

Format	Color
Hex	991195
RGB	153, 17, 149
RGB Percent	60%, 7%, 58%
CMY	0.4000, 0.9333, 0.4157
CMYK	0.00, 0.89, 0.03, 0.40
HSL	302°, 80%, 33%
HSV	302°, 89%, 60%
XYZ	18.7621, 9.3431, 29.2483
YIQ	72.7120, 38.6840, 69.8840

Conversions

Conversions Part 2

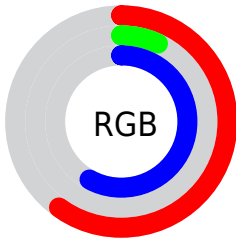
Format	Color
R_{YB}	153, 17, 149
Decimal	10031509
CIE _{Lab}	36.64, 64.25, -38.29
CIE _{LCh}	37, 74.792, 329.204
Yxy	9.3431, 0.3271, 0.1629
Android (android.graphics.Color)	4288221589 (0xFF991195)
YUV	72.7120, 37.6100, 70.4126
Hunter-Lab	30.5665, 56.0742, -35.3364

Details

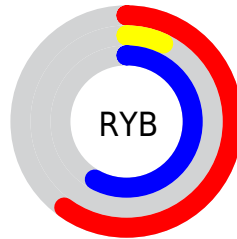
The Hex color **991195** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **119915**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **D354CC**, and **610061** is the 20% darker color. If you saturate the color by 10%, you get **990295**, and if you desaturate by 10%, it is **992095**.

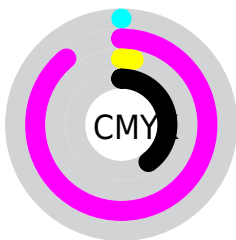
Distribution



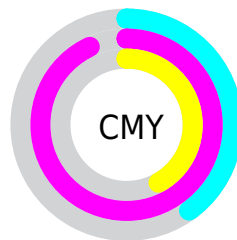
- Red (60%)
- Green (7%)
- Blue (58%)



- Red (60%)
- Yellow (7%)
- Blue (58%)



- Cyan (0%)
- Magenta (89%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (93%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 991195 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 991195 by changing the saturation by 10% instead.

991195

991195

FFFFFF

7D007B

D354CC

610061

F071E8

460049

FF8DFF

2D0032

FFA9FF

00001C

FFC6FF

000000

FFE3FF

991195

991195

990295

992095

■ 990095

■ 993096

■ 993F96

■ 994E97

■ 995D97

■ 996D98

■ 997C98

■ 998B99

■ 999B99

Harmonies

Analogous

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



3E46C1



991195



B8005B

Triad

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



991195



6B5400



006E90

Complementary

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



991195



119915

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.



006D53



991195



2D6300

Square

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



991195



983700



006A0C



006BBF

Rectangle

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



991195



B90034



006A0C



006E7D

Sweetspot

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



991195



C791C5



131199



634463



E3E3E3



636363

Same Dimension

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



991195



C700C1



991153



4D454C



8C0088



0D000C

Inverse Universe

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



991195



C700C1



119957



4D454C



8C0088



0D000C

Previews

White Background



This preview shows how the Hex color 991195 looks on a white background.

Color Contrast Check

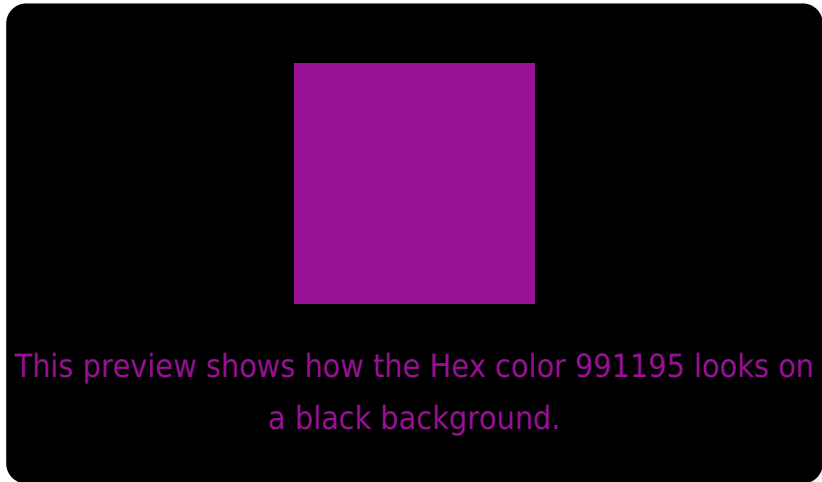
Large Text (above 18pt) WCAG AA ✓ Pass

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

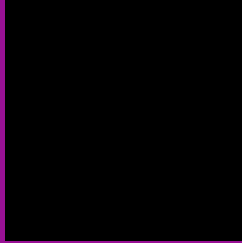
Any Text WCAG AA × Fail

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 991195 Background



This preview shows how black text looks on a background with the Hex color 991195.

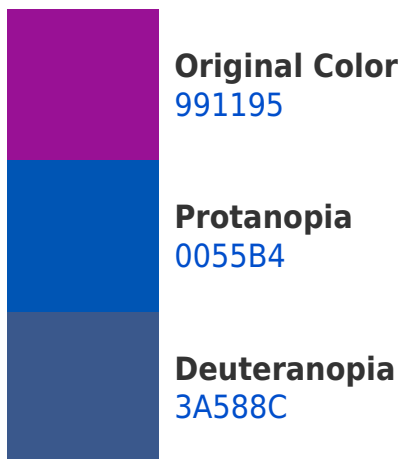



This preview shows how white text looks on a background with the Hex color 991195.

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
903C40

Trichromacy



Original Color
991195



Protanomaly
383CA9



Deuteranomaly
5D3E8F



Tritanomaly
932C5F

Monochromacy



Original Color
991195



Achromatopsia
494949



Achromatomaly
663565

CSS Examples

Text

The CSS property to change the color of the text to Hex 991195 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 #991195 looks like.

```
.text, #text, p{  
    color:#991195  
}
```

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 #991195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #991195
}
```

Border

The CSS property to change the border of an element to Hex 991195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

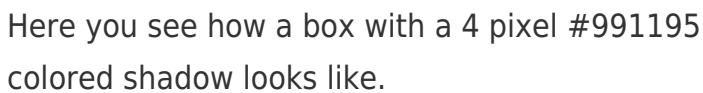
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#991195 }
```

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

```
.border{ border-color:#991195 }
```

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



Here you see how a box with a 4 pixel #991195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #991195; -webkit-box-shadow:4px 4px  
4px 4px #991195; box-shadow:4px 4px 4px  
4px #991195 }
```

Background

The CSS property to change the background color of an element to Hex 991195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#991195 }
```

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

```
.background{ background-color:#991195 }
```

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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