

Converting Colors

Hex(991499)

Have a look what the booklet for
Hex(991499) contains.

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Color

Hex(991499)

Conversions

Conversions Part 1

Format	Color
Hex	991499
RGB	153, 20, 153
RGB Percent	60%, 8%, 60%
CMY	0.4000, 0.9216, 0.4000
CMYK	0.00, 0.87, 0.00, 0.40
HSL	300°, 77%, 34%
HSV	300°, 87%, 60%
XYZ	19.1368, 9.5725, 30.9761
YIQ	74.9290, 36.5750, 69.5590

Conversions

Conversions Part 2

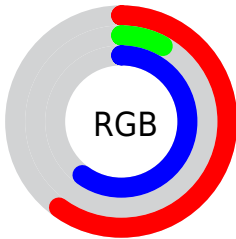
Format	Color
R_{YB}	153, 20, 153
Decimal	10032281
CIE _{Lab}	37.06, 64.33, -40.05
CIE _{LCh}	37, 75.777, 328.095
Yxy	9.5725, 0.3206, 0.1604
Android (android.graphics.Color)	4288222361 (0xFF991499)
YUV	74.9290, 38.4890, 68.4683
Hunter-Lab	30.9395, 56.2623, -37.7024

Details

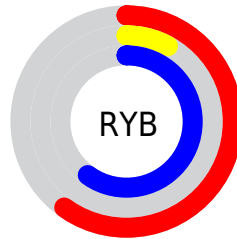
The Hex color **991499** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **149914**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **D356D0**, and **610065** is the 20% darker color. If you saturate the color by 10%, you get **990599**, and if you desaturate by 10%, it is **992399**.

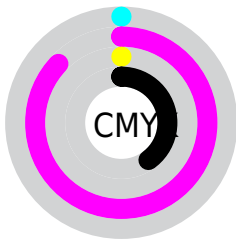
Distribution



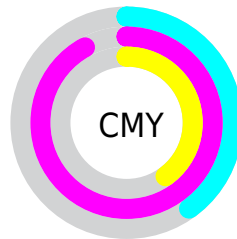
- Red (60%)
- Green (8%)
- Blue (60%)



- Red (60%)
- Yellow (8%)
- Blue (60%)



- Cyan (0%)
- Magenta (87%)
- Yellow (0%)
- Black (40%)



- Cyan (40%)
- Magenta (92%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 991499 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 991499 by changing the saturation by 10% instead.

 991499

 991499

FFFFFF

 7D007F

 D356D0

 610065

 F072EC

 46004D


 FF8EFF

 2D0035

 FFABFF

 02001F

 FFC7FF

 000001

 FFE5FF

 000000

 991499

 991499

 990599

 992399

990099

993399

994299

995199

996199

997099

997F99

998E99

999E99

Harmonies

Analogous

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



3849C5



991499



BA005E

Triad

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



991499



6F5400



006F90

Complementary

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



991499



149914

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.



006E51



991499



306400

Square

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



991499



9C3600



006B06



006DC0

Rectangle

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



991499



BC0036



006B06



006F7C

Sweetspot

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



991499



C793C7



141499



634563



E3E3E3



636363

Same Dimension

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



991499



C700C7



991456



4D454D



8C008C



0D000D

Inverse Universe

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



991499



C700C7



149956



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 991499 looks on a white background.

Color Contrast Check

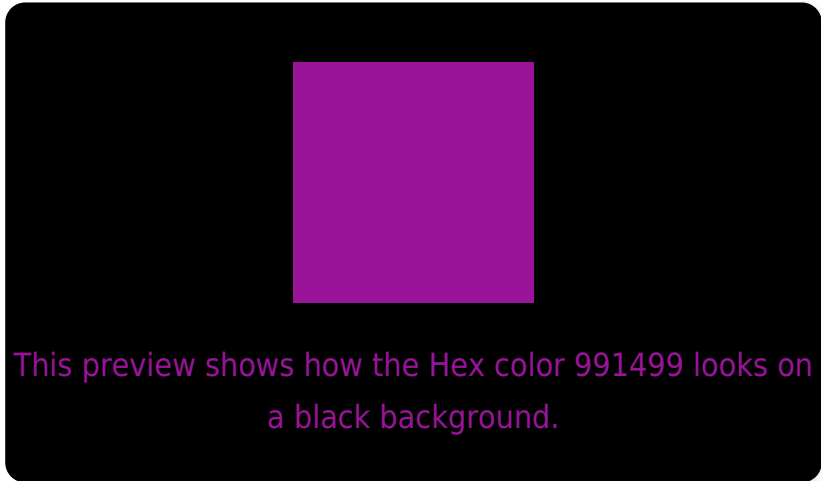
Large Text (above 18pt) WCAG AA ✓ Pass

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

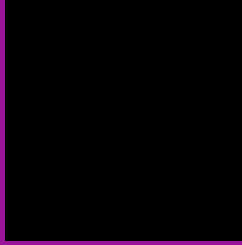
Any Text WCAG AA × Fail

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 991499 Background



This preview shows how black text looks on a background with the Hex color 991499.

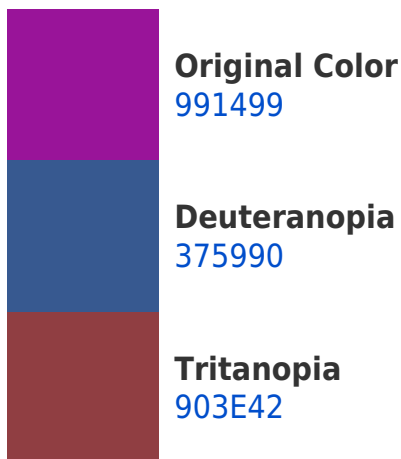


This preview shows how white text looks on a background with the Hex color 991499.

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



Original Color
991499

Deuteranomaly
5B4093

Tritanomaly
932F62

Monochromacy



Original Color
991499

Achromatopsia
4B4B4B

Achromatomaly
673767

CSS Examples

Text

The CSS property to change the color of the text to Hex 991499 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 #991499 looks like.

```
.text, #text, p{  
    color:#991499  
}
```

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 #991499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #991499
}
```

Border

The CSS property to change the border of an element to Hex 991499 is called "border". The border property can be set on classes, ids or directly on the HTML element.

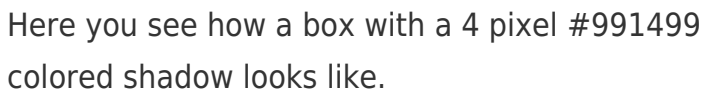
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#991499 }
```

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

```
.border{ border-color:#991499 }
```

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



Here you see how a box with a 4 pixel #991499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #991499; -webkit-box-shadow:4px 4px  
4px 4px #991499; box-shadow:4px 4px 4px  
4px #991499 }
```

Background

The CSS property to change the background color of an element to Hex 991499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#991499 }
```

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

```
.background{ background-color:#991499 }
```

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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