

Converting Colors

Hex(975493)

Have a look what the booklet for
Hex(975493) contains.

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Color

Hex(975493)

Conversions

Conversions Part 1

Format	Color
Hex	975493
RGB	151, 84, 147
RGB Percent	59%, 33%, 58%
CMY	0.4078, 0.6706, 0.4235
CMYK	0.00, 0.44, 0.03, 0.41
HSL	304°, 29%, 46%
HSV	304°, 44%, 59%
XYZ	21.1993, 15.0265, 29.3868
YIQ	111.2150, 19.7090, 33.7970

Conversions

Conversions Part 2

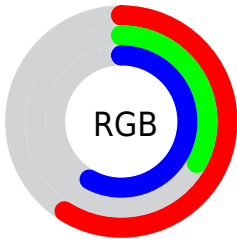
Format	Color
R _{YB}	151, 84, 147
Decimal	9917587
CIE Lab	45.67, 37.40, -22.92
CIE LCh	46, 43.868, 328.500
Yxy	15.0265, 0.3231, 0.2290
Android (android.graphics.Color)	4288107667 (0xFF975493)
YUV	111.2150, 17.6420, 34.8914
Hunter-Lab	38.7641, 29.7808, -17.8126

Details

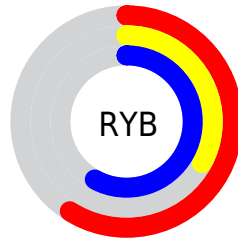
The Hex color **975493** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **549758**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **CF88C9**, and **622360** is the 20% darker color. If you saturate the color by 10%, you get **974592**, and if you desaturate by 10%, it is **976394**.

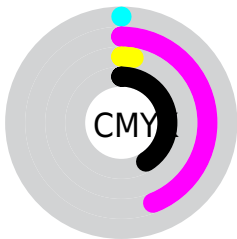
Distribution



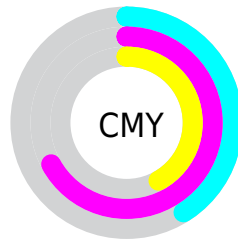
- Red (59%)
- Green (33%)
- Blue (58%)



- Red (59%)
- Yellow (33%)
- Blue (58%)



- Cyan (0%)
- Magenta (44%)
- Yellow (3%)
- Black (41%)



- Cyan (41%)
- Magenta (67%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975493 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 975493 by changing the saturation by 10% instead.

 975493

 975493

FFFFFF

 7C3B79

 CF88C9

 622360

 EBA2E5

 490748

 FFBEFF

 310031

 FFDAFF

 18001C

 FFF7FF

 000000

 975493

 975493

 974592

 976394

 973691

 977295

972790

978196

97188F

979097

97098E

97A098

97008E

97AF98

97BE99

97CD9A

97DC9B

Harmonies

Analogous

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



6A63AD



975493



AD4B70

Triad

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



975493



816A1D



007E8E

Complementary

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



975493



549758

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.



007E69



975493



5D7427

Square

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



975493



9E5C2D



2A7B44



007AAA

Rectangle

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



975493



AF4C57



2A7B44



007E82

Sweetspot

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



975493



C4ABC3



575497



635463



E3E3E3



636363

Same Dimension

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



975493



C45CBE



975472



4D454C



8C0084



0D000C

Inverse Universe

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



975493



C45CBE



549779



4D454C



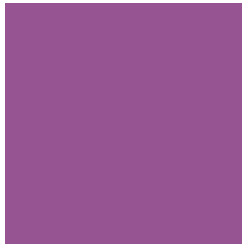
8C0084



0D000C

Previews

White Background



This preview shows how the Hex color 975493 looks on a white background.

Color Contrast Check

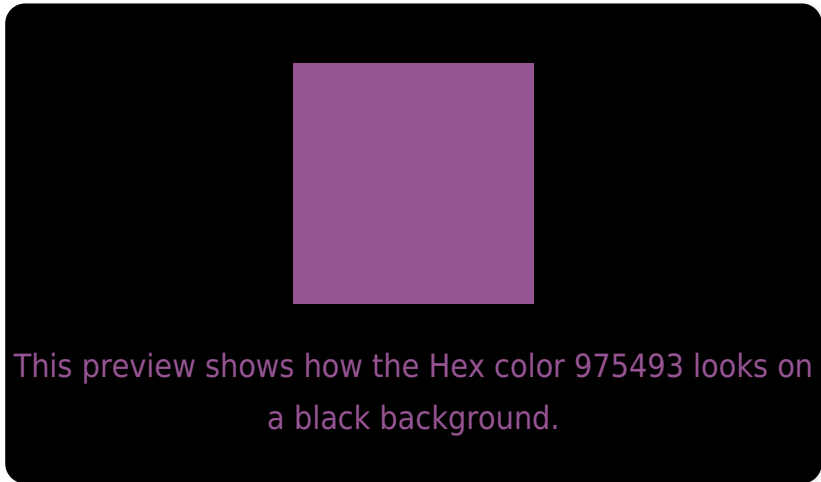
Large Text (above 18pt) WCAG AA ✓ Pass

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

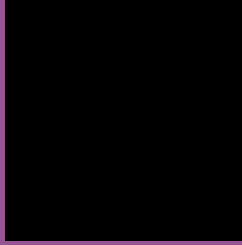
Any Text WCAG AA × Fail

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 975493 Background



This preview shows how black text looks on a background with the Hex color 975493.




This preview shows how white text looks on a background with the Hex color 975493.

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
915E65

Trichromacy



Original Color
975493

Protanomaly
6F639E

Deuteranomaly
776390

Tritanomaly
935A76

Monochromacy



Original Color
975493

Achromatopsia
6F6F6F

Achromatomaly
7E657C

CSS Examples

Text

The CSS property to change the color of the text to Hex 975493 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 #975493 looks like.

```
.text, #text, p{  
    color:#975493  
}
```

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 #975493 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975493
}
```

Border

The CSS property to change the border of an element to Hex 975493 is called "border". The border property can be set on classes, ids or directly on the HTML element.

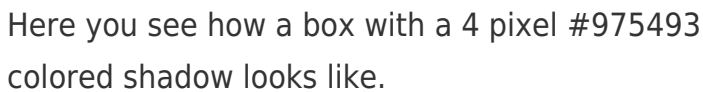
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975493 }
```

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

```
.border{ border-color:#975493 }
```

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



Here you see how a box with a 4 pixel #975493 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975493; -webkit-box-shadow:4px 4px  
4px 4px #975493; box-shadow:4px 4px 4px  
4px #975493 }
```

Background

The CSS property to change the background color of an element to Hex 975493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975493 }
```

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

```
.background{ background-color:#975493 }
```

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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