

Converting Colors

Hex(975690)

Have a look what the booklet for
Hex(975690) contains.

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Color

Hex(975690)

Conversions

Conversions Part 1

Format	Color
Hex	975690
RGB	151, 86, 144
RGB Percent	59%, 34%, 56%
CMY	0.4078, 0.6627, 0.4353
CMYK	0.00, 0.43, 0.05, 0.41
HSL	306°, 27%, 46%
HSV	306°, 43%, 59%
XYZ	21.1243, 15.2485, 28.2154
YIQ	112.0470, 20.1220, 31.8180

Conversions

Conversions Part 2

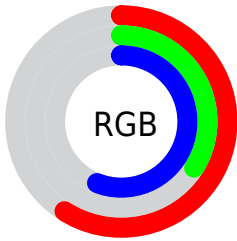
Format	Color
R_{YB}	151, 86, 144
Decimal	9918096
CIE _{Lab}	45.97, 35.74, -20.66
CIE _{LCh}	46, 41.284, 329.973
Yxy	15.2485, 0.3271, 0.2361
Android (android.graphics.Color)	4288108176 (0xFF975690)
YUV	112.0470, 15.7528, 34.1618
Hunter-Lab	39.0493, 28.2260, -15.5060

Details

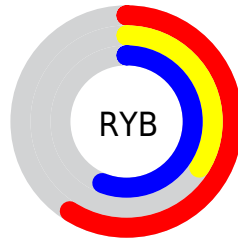
The Hex color **975690** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **56975D**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CE89C6**, and **62255D** is the 20% darker color. If you saturate the color by 10%, you get **97478E**, and if you desaturate by 10%, it is **976592**.

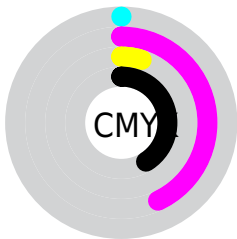
Distribution



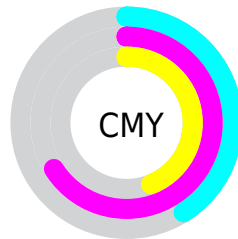
- Red (59%)
- Green (34%)
- Blue (56%)



- Red (59%)
- Yellow (34%)
- Blue (56%)



- Cyan (0%)
- Magenta (43%)
- Yellow (5%)
- Black (41%)



- Cyan (41%)
- Magenta (66%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975690 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 975690 by changing the saturation by 10% instead.

 975690

 975690

FFFFFF

 7C3D76

 CE89C6

 62255D

 EBA4E2

 490B46

 FFC0FF

 31002F

 FFDCFF

 19001A

 FFF9FF

 000000

 975690

 975690

 97478E

 976592

 97388D

 977493

97298B

978395

971A89

979297

970B88

97A298

970087

97B19A

97C09B

97CF9D

97DE9F

Harmonies

Analogous

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



6E64A9



975690



AB4E6E

Triad

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



975690



806B24



007D8E

Complementary

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



975690



56975D

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.



007E6C



975690



5D752E

Square

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



975690



9B5E31



2E7B49



0079A8

Rectangle

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



975690



AD5057



2E7B49



007E83

Sweetspot

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



975690



C4ABC2



5C5697



635462



E3E3E3



636363

Same Dimension

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



975690



C45EB9



975670



4D454C



8C007D



0D000B

Inverse Universe

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



975690



C45EB9



56977D



4D454C



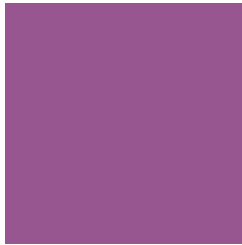
8C007D



0D000B

Previews

White Background



This preview shows how the Hex color 975690 looks on a white background.

Color Contrast Check

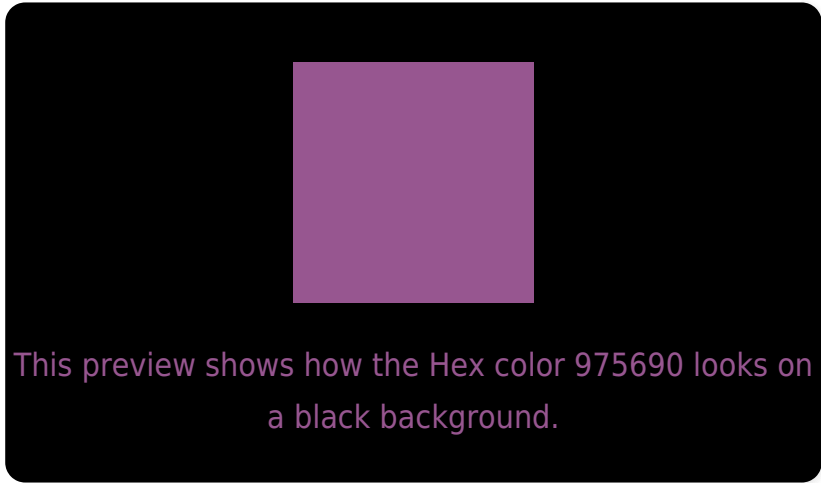
Large Text (above 18pt) WCAG AA ✓ Pass

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

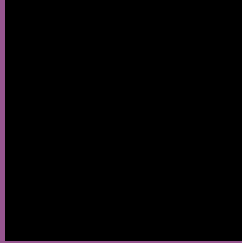
Any Text WCAG AA × Fail

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 975690 Background



This preview shows how black text looks on a background with the Hex color 975690.



This preview shows how white text looks on a background with the Hex color 975690.

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](#).

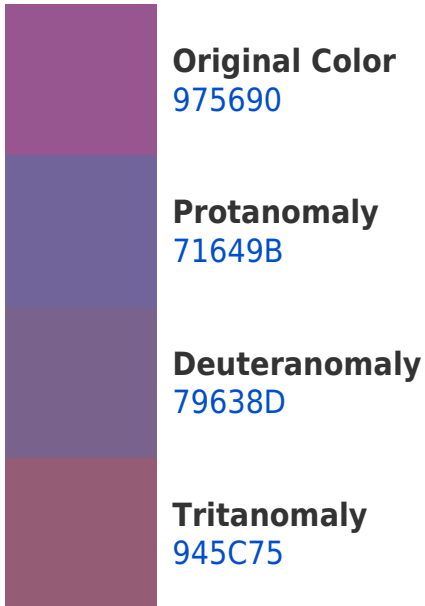
Dichromacy



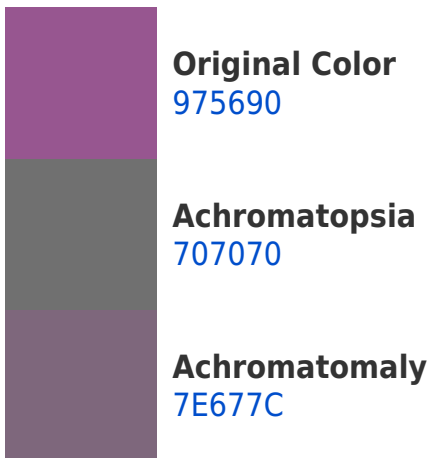


Tritanopia
925F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 975690 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 #975690 looks like.

```
.text, #text, p{  
    color:#975690  
}
```

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 #975690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975690
}
```

Border

The CSS property to change the border of an element to Hex 975690 is called "border". The border property can be set on classes, ids or directly on the HTML element.

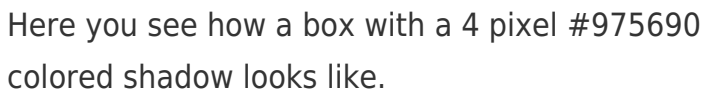
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975690 }
```

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

```
.border{ border-color:#975690 }
```

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



Here you see how a box with a 4 pixel #975690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975690; -webkit-box-shadow:4px 4px  
4px 4px #975690; box-shadow:4px 4px 4px  
4px #975690 }
```

Background

The CSS property to change the background color of an element to Hex 975690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975690 }
```

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

```
.background{ background-color:#975690 }
```

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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