

Converting Colors

Hex(975179)

Have a look what the booklet for
Hex(975179) contains.

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Color

Hex(975179)

Conversions

Conversions Part 1

Format	Color
Hex	975179
RGB	151, 81, 121
RGB Percent	59%, 32%, 47%
CMY	0.4078, 0.6824, 0.5255
CMYK	0.00, 0.46, 0.20, 0.41
HSL	326°, 30%, 45%
HSV	326°, 46%, 59%
XYZ	19.1561, 13.8446, 19.7518
YIQ	106.4900, 28.8800, 27.2800

Conversions

Conversions Part 2

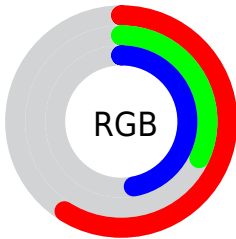
Format	Color
R_{YB}	151, 81, 121
Decimal	9916793
CIE _{Lab}	44.01, 34.49, -9.75
CIE _{LCh}	44, 35.844, 344.211
Yxy	13.8446, 0.3631, 0.2624
Android (android.graphics.Color)	4288106873 (0xFF975179)
YUV	106.4900, 7.1534, 39.0353
Hunter-Lab	37.2084, 26.7831, -5.4278

Details

The Hex color **975179** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **51976F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **CF84AD**, and **622048** is the 20% darker color. If you saturate the color by 10%, you get **974273**, and if you desaturate by 10%, it is **97607F**.

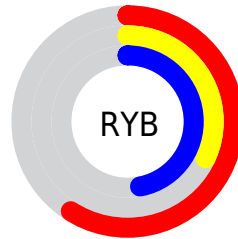
Distribution



Red (59%)

Green (32%)

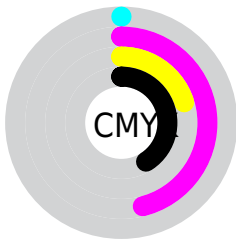
Blue (47%)



Red (59%)

Yellow (32%)

Blue (47%)

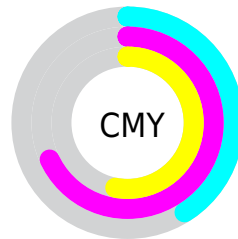


Cyan (0%)

Magenta (46%)

Yellow (20%)

Black (41%)



Cyan (41%)

Magenta (68%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975179 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 975179 by changing the saturation by 10% instead.

 975179

 975179

FFFFFF

 7C3860

 CF84AD

 622048

 EC9FC9

 490532

 FFBAE5

 31001D

 FFD6FF

 140000

 FFF3FF

 000000

 975179

 975179

 974273

 97607F

 97336C

 976F86

972466

977E8C

97155F

978D93

970559

979C99

970056

97ACA0

97BBA6

97CAAD

97D9B3

Harmonies

Analogous

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



7D5B93



975179



A04F5B

Triad

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



975179



6C6B2C



007591

Complementary

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



975179



51976F

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.



007776



975179



4B723C

Square

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



975179



87612E



187657



0070A1

Rectangle

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



975179



9D5348



187657



007689

Sweetspot

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



975179



C4A9B9



6E5197



63535C



E3E3E3



636363

Same Dimension

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



975179



C45695



975157



4D4549



8C0050



0D0007

Inverse Universe

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



975179



C45695



519791



4D4549



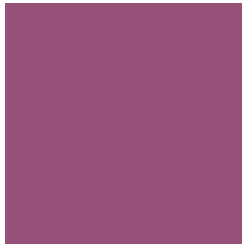
8C0050



0D0007

Previews

White Background



This preview shows how the Hex color 975179 looks on a white background.

Color Contrast Check

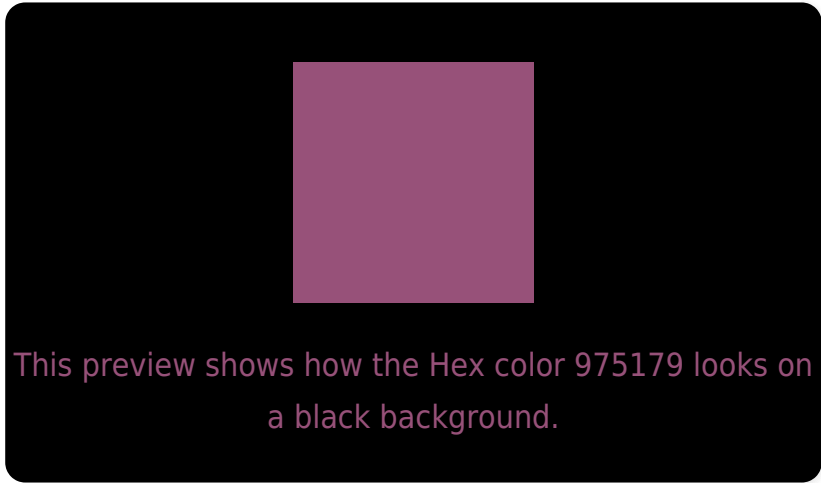
Large Text (above 18pt) WCAG AA ✓ Pass

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

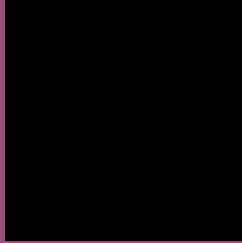
Any Text WCAG AA × Fail

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 975179 Background



This preview shows how black text looks on a background with the Hex color 975179.



This preview shows how white text looks on a background with the Hex color 975179.

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
94575D

Trichromacy



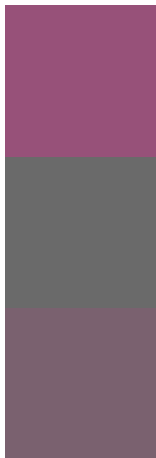
Original Color
975179

Protanomaly
745F83

Deuteranomaly
7C5E76

Tritanomaly
955567

Monochromacy



Original Color
975179

Achromatopsia
6A6A6A

Achromatomaly
7A616F

CSS Examples

Text

The CSS property to change the color of the text to Hex 975179 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 #975179 looks like.

```
.text, #text, p{  
    color:#975179  
}
```

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 #975179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975179
}
```

Border

The CSS property to change the border of an element to Hex 975179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

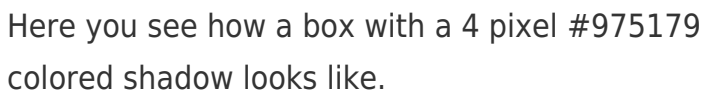
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975179 }
```

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

```
.border{ border-color:#975179 }
```

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



Here you see how a box with a 4 pixel #975179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975179; -webkit-box-shadow:4px 4px  
4px 4px #975179; box-shadow:4px 4px 4px  
4px #975179 }
```

Background

The CSS property to change the background color of an element to Hex 975179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975179 }
```

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

```
.background{ background-color:#975179 }
```

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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