

Converting Colors

Hex(975971)

Have a look what the booklet for
Hex(975971) contains.

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Color

Hex(975971)

Conversions

Conversions Part 1

Format	Color
Hex	975971
RGB	151, 89, 113
RGB Percent	59%, 35%, 44%
CMY	0.4078, 0.6510, 0.5569
CMYK	0.00, 0.41, 0.25, 0.41
HSL	337°, 26%, 47%
HSV	337°, 41%, 59%
XYZ	19.3155, 14.9163, 17.4839
YIQ	110.2740, 29.2480, 20.6080

Conversions

Conversions Part 2

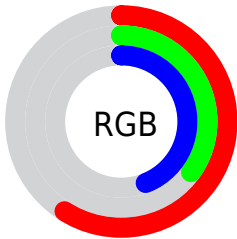
Format	Color
R_{YB}	151, 89, 113
Decimal	9918833
CIE _{Lab}	45.52, 28.79, -2.64
CIE _{LCh}	46, 28.914, 354.764
Yxy	14.9163, 0.3735, 0.2884
Android (android.graphics.Color)	4288108913 (0xFF975971)
YUV	110.2740, 1.3439, 35.7167
Hunter-Lab	38.6217, 21.6838, 0.1948

Details

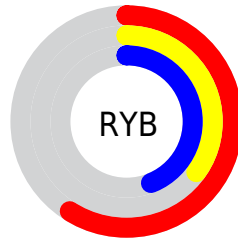
The Hex color **975971** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59977F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CF8CA5**, and **622941** is the 20% darker color. If you saturate the color by 10%, you get **974A68**, and if you desaturate by 10%, it is **97687A**.

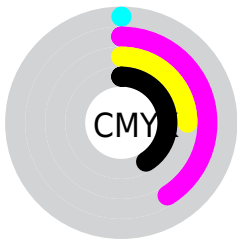
Distribution



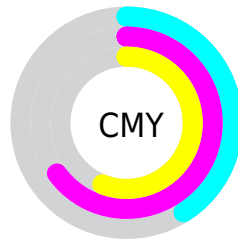
- Red (59%)
- Green (35%)
- Blue (44%)



- Red (59%)
- Yellow (35%)
- Blue (44%)



- Cyan (0%)
- Magenta (41%)
- Yellow (25%)
- Black (41%)



- Cyan (41%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975971 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 975971 by changing the saturation by 10% instead.

 975971

 975971

FFFFFF

 7C4159

 CF8CA5

 622941

 EBA7C0

 49112B

 FFC2DC

 310017

 FFDFF8

 150000

 FFFBFF

 000000

 975971

 975971

 974A68

 97687A

 973B5E

 977784

972C55

97868D

971D4C

979596

970E43

97A49F

97003A

97B4A9

97C3B2

97D2BB

97E1C4

Harmonies

Analogous

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



865E88



975971



9A5A59

Triad

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



975971



67703F



037593

Complementary

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



975971



59977F

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.



00787F



975971



4B764F

Square

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



975971



7F693B



287867



3F6F9B

Rectangle

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



975971



955E4B



287867



00778D

Sweetspot

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



975971



C4ADB6



7E5997



63565B



E3E3E3



636363

Same Dimension

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



975971



C46489



975F59



4D4548



8C0036



0D0005

Inverse Universe

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



975971



C46489



599197



4D4548



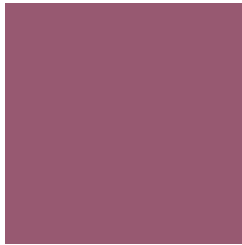
8C0036



0D0005

Previews

White Background



This preview shows how the Hex color 975971 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

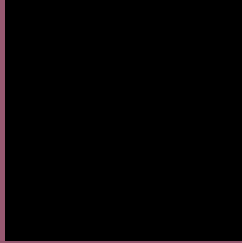
Any Text WCAG AA × Fail

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 975971 Background



This preview shows how black text looks on a background with the Hex color 975971.



This preview shows how white text looks on a background with the Hex color 975971.

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



Original Color
975971

Protanopia
696B7C

Deuteranopia
76696E



Tritanopia
965C62

Trichromacy



Original Color
975971

Protanomaly
7A6478

Deuteranomaly
82636F

Tritanomaly
965B67

Monochromacy



Original Color
975971

Achromatopsia
6E6E6E

Achromatomaly
7D666F

CSS Examples

Text

The CSS property to change the color of the text to Hex 975971 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 #975971 looks like.

```
.text, #text, p{  
    color:#975971  
}
```

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 #975971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975971
}
```

Border

The CSS property to change the border of an element to Hex 975971 is called "border". The border property can be set on classes, ids or directly on the HTML element.

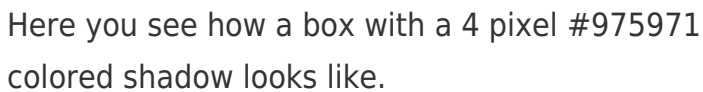
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975971 }
```

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

```
.border{ border-color:#975971 }
```

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



Here you see how a box with a 4 pixel #975971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975971; -webkit-box-shadow:4px 4px  
4px 4px #975971; box-shadow:4px 4px 4px  
4px #975971 }
```

Background

The CSS property to change the background color of an element to Hex 975971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975971 }
```

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

```
.background{ background-color:#975971 }
```

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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