

Converting Colors

Hex(975361)

Have a look what the booklet for
Hex(975361) contains.

Hex(975361)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(975361)

Conversions

Conversions Part 1

Format	Color
Hex	975361
RGB	151, 83, 97
RGB Percent	59%, 33%, 38%
CMY	0.4078, 0.6745, 0.6196
CMYK	0.00, 0.45, 0.36, 0.41
HSL	348°, 29%, 46%
HSV	348°, 45%, 59%
XYZ	18.0134, 13.6289, 12.9905
YIQ	104.9280, 36.0340, 18.7700

Conversions

Conversions Part 2

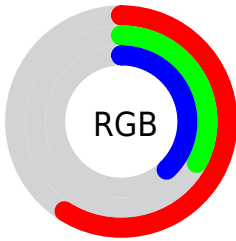
Format	Color
R_{YB}	151, 83, 97
Decimal	9917281
CIE _{Lab}	43.70, 29.89, 4.47
CIE _{LCh}	44, 30.225, 8.497
Yxy	13.6289, 0.4036, 0.3054
Android (android.graphics.Color)	4288107361 (0xFF975361)
YUV	104.9280, -3.9085, 40.4051
Hunter-Lab	36.9173, 22.4919, 4.9791

Details

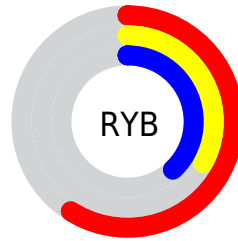
The Hex color **975361** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **539789**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **CF8693**, and **612333** is the 20% darker color. If you saturate the color by 10%, you get **974455**, and if you desaturate by 10%, it is **97626D**.

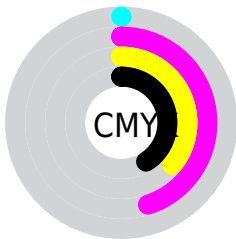
Distribution



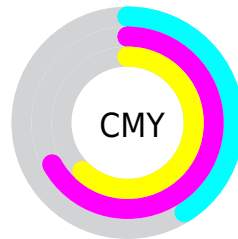
- Red (59%)
- Green (33%)
- Blue (38%)



- Red (59%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (45%)
- Yellow (36%)
- Black (41%)



- Cyan (41%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975361 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 975361 by changing the saturation by 10% instead.

 975361

 975361

FFFFFF

 7C3B49

 CF8693

 612333

 ECA1AE

 480A1E

 FFBCC9

 310004

 FFD8E5

 070000

 FFF5FF

 000000

 975361

 975361

 974455

 97626D

 973549

 977179

 97263D

 978085

 971731

 978F91

 970825

 979F9D

 97001F

 97AEA9

 97BDB5

 97CCC1

 97DBCD

Harmonies

Analogous

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



8C567A



975361



945749

Triad

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



975361



556F3F



116F95

Complementary

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



975361



539789

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.



007386



975361



347354

Square

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



975361



706835



00746E



4D6799

Rectangle

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



975361



8C5C3D



00746E



007191

Sweetspot

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



975361



C4A9AF



885397



635356



E3E3E3



636363

Same Dimension

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



975361



C45A70



976653



4D4546



8C001D



0D0003

Inverse Universe

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



975361



C45A70



538497



4D4546



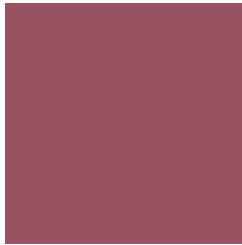
8C001D



0D0003

Previews

White Background



This preview shows how the Hex color 975361 looks on a white background.

Color Contrast Check

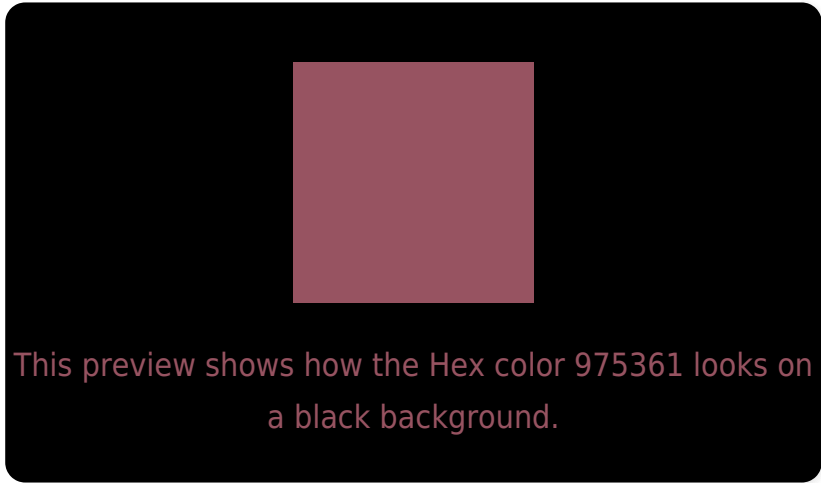
Large Text (above 18pt) WCAG AA ✓ Pass

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

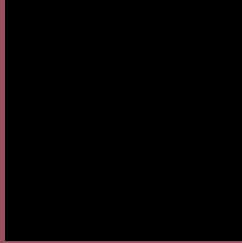
Any Text WCAG AA × Fail

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 975361 Background



This preview shows how black text looks on a background with the Hex color 975361.

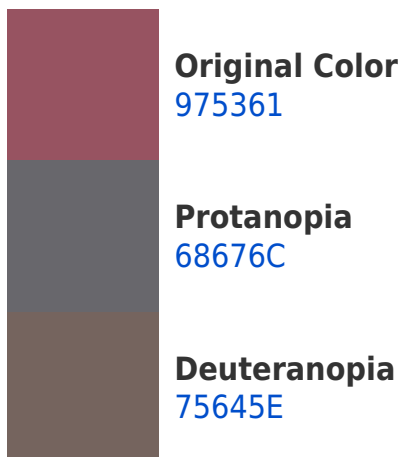



This preview shows how white text looks on a background with the Hex color 975361.

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
96545A

Trichromacy



Original Color
975361

Protanomaly
796068

Deuteranomaly
815E5F

Tritanomaly
96545D

Monochromacy



Original Color
975361

Achromatopsia
696969

Achromatomaly
7A6166

CSS Examples

Text

The CSS property to change the color of the text to Hex 975361 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 #975361 looks like.

```
.text, #text, p{  
    color:#975361  
}
```

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 #975361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975361
}
```

Border

The CSS property to change the border of an element to Hex 975361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

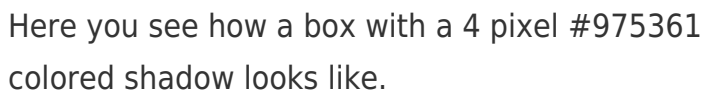
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975361 }
```

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

```
.border{ border-color:#975361 }
```

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



Here you see how a box with a 4 pixel #975361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975361; -webkit-box-shadow:4px 4px  
4px 4px #975361; box-shadow:4px 4px 4px  
4px #975361 }
```

Background

The CSS property to change the background color of an element to Hex 975361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975361 }
```

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

```
.background{ background-color:#975361 }
```

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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