

Converting Colors

Hex(975681)

Have a look what the booklet for
Hex(975681) contains.

Hex(975681)	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(975681)

Conversions

Conversions Part 1

Format	Color
Hex	975681
RGB	151, 86, 129
RGB Percent	59%, 34%, 51%
CMY	0.4078, 0.6627, 0.4941
CMYK	0.00, 0.43, 0.15, 0.41
HSL	320°, 27%, 46%
HSV	320°, 43%, 59%
XYZ	20.0527, 14.8199, 22.5725
YIQ	110.3370, 24.9370, 27.1530

Conversions

Conversions Part 2

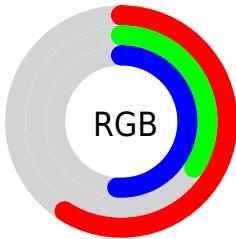
Format	Color
R_{YB}	151, 86, 129
Decimal	9918081
CIE _{Lab}	45.39, 33.06, -12.53
CIE _{LCh}	45, 35.354, 339.243
Yxy	14.8199, 0.3491, 0.2580
Android (android.graphics.Color)	4288108161 (0xFF975681)
YUV	110.3370, 9.2009, 35.6615
Hunter-Lab	38.4966, 25.6110, -7.8171

Details

The Hex color **975681** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **56976C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CE89B6**, and **622550** is the 20% darker color. If you saturate the color by 10%, you get **97477C**, and if you desaturate by 10%, it is **976586**.

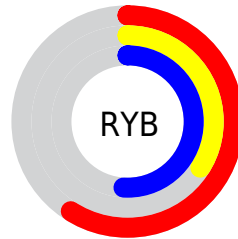
Distribution



Red (59%)

Green (34%)

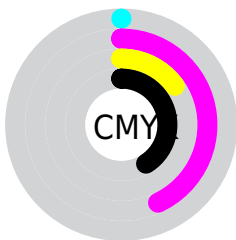
Blue (51%)



Red (59%)

Yellow (34%)

Blue (51%)

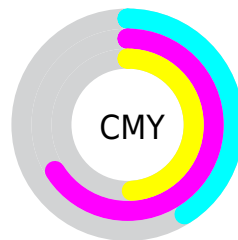


Cyan (0%)

Magenta (43%)

Yellow (15%)

Black (41%)



Cyan (41%)

Magenta (66%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975681 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 975681 by changing the saturation by 10% instead.

 975681

 975681

FFFFFF

 7C3D68

 CE89B6

 622550

 EBA4D2

 490C39

 FFC0EE

 310023

 FFDCFF

 17000C

 FFF8FF

 000000

 975681

 975681

 97477C

 976586

 973877

 97748B

972972

978390

971A6D

979295

970B67

97A29B

970064

97B1A0

97C0A5

97CFAA

97DEAF

Harmonies

Analogous

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



7A6099



975681



A35363

Triad

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



975681



746D2F



007990

Complementary

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



975681



56976C

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.



007B74



975681



54743C

Square

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



975681



8E6234



2A7955



0074A2

Rectangle

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



975681



A25550



2A7955



007A87

Sweetspot

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



975681



C4ABBC



6C5697



63545E



E3E3E3



636363

Same Dimension

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



975681



C45EA2



975661



4D454A



8C005D



0D0008

Inverse Universe

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



975681



C45EA2



56978C



4D454A



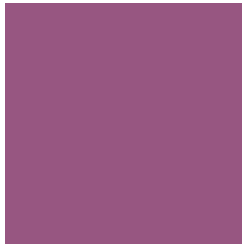
8C005D



0D0008

Previews

White Background



This preview shows how the Hex color 975681 looks on a white background.

Color Contrast Check

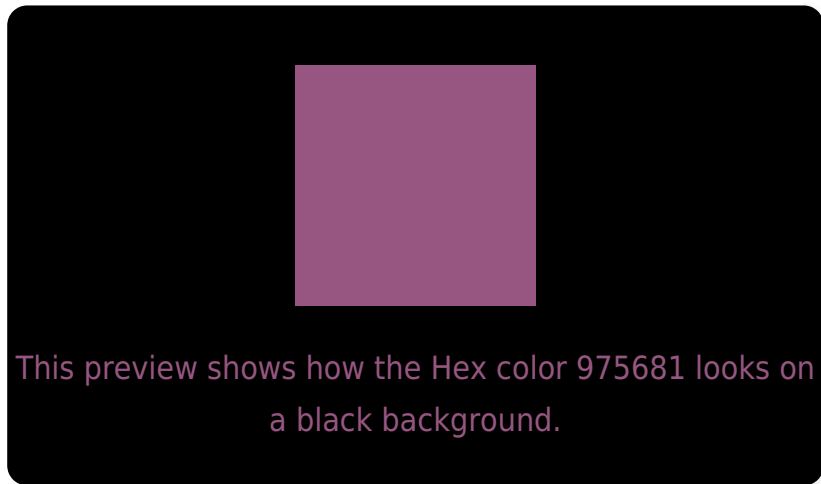
Large Text (above 18pt) WCAG AA ✓ Pass

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

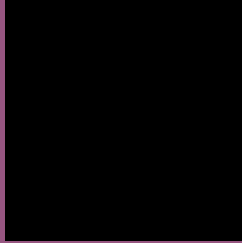
Any Text WCAG AA × Fail

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 975681 Background



This preview shows how black text looks on a background with the Hex color 975681.



This preview shows how white text looks on a background with the Hex color 975681.

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
975681

Protanopia
626B90

Deuteranopia
6E697E



Tritanopia
945C63

Trichromacy



Original Color
975681

Protanomaly
75638B

Deuteranomaly
7D627F

Tritanomaly
955A6E

Monochromacy



Original Color
975681

Achromatopsia
6E6E6E

Achromatomaly
7D6575

CSS Examples

Text

The CSS property to change the color of the text to Hex 975681 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 #975681 looks like.

```
.text, #text, p{  
    color:#975681  
}
```

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 #975681 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975681
}
```

Border

The CSS property to change the border of an element to Hex 975681 is called "border". The border property can be set on classes, ids or directly on the HTML element.

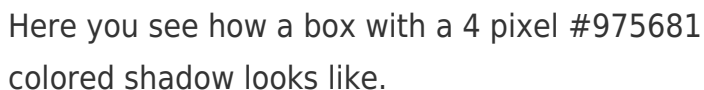
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975681 }
```

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

```
.border{ border-color:#975681 }
```

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



Here you see how a box with a 4 pixel #975681 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975681; -webkit-box-shadow:4px 4px  
4px 4px #975681; box-shadow:4px 4px 4px  
4px #975681 }
```

Background

The CSS property to change the background color of an element to Hex 975681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975681 }
```

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

```
.background{ background-color:#975681 }
```

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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