

Converting Colors

Hex(973D6F)

Have a look what the booklet for
Hex(973D6F) contains.

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Color

Hex(973D6F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 973D6F |
| RGB | 151, 61, 111 |
| RGB Percent | 59%, 24%, 44% |
| CMY | 0.4078, 0.7608, 0.5647 |
| CMYK | 0.00, 0.60, 0.26, 0.41 |
| HSL | 327°, 42%, 42% |
| HSV | 327°, 60%, 59% |
| XYZ | 17.3005, 11.0645, 16.2628 |
| YIQ | 93.6100, 37.5900, 34.6300 |

Conversions

Conversions Part 2

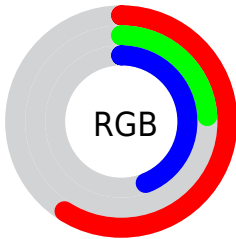
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 151, 61, 111 |
| Decimal | 9911663 |
| CIE _{Lab} | 39.69, 43.32, -10.10 |
| CIE _{LCh} | 40, 44.486, 346.878 |
| Yxy | 11.0645, 0.3877, 0.2479 |
| Android (android.graphics.Color) | 4288101743 (0xFF973D6F) |
| YUV | 93.6100, 8.5733, 50.3310 |
| Hunter-Lab | 33.2633, 34.6282, -5.7031 |

Details

The Hex color **973D6F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3D9765**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D071A3**, and **61013F** is the 20% darker color. If you saturate the color by 10%, you get **972E68**, and if you desaturate by 10%, it is **974C76**.

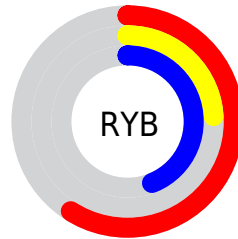
Distribution



Red (59%)

Green (24%)

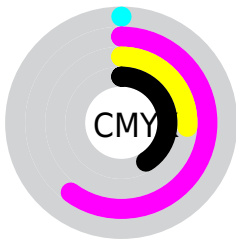
Blue (44%)



Red (59%)

Yellow (24%)

Blue (44%)

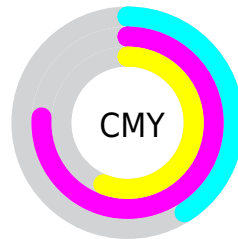


Cyan (0%)

Magenta (60%)

Yellow (26%)

Black (41%)



Cyan (41%)

Magenta (76%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 973D6F 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 973D6F by changing the saturation by 10% instead.

 973D6F

 973D6F

FFFFFF

 7C2357

 D071A3

 61013F

 ED8CBE

 470029

 FFA7DA

 310015

 FFC3F6

 000000

 FFDFFF

 FFFCFF

 973D6F

 973D6F

 972E68

 974C76

971F62

975B7C

97105B

976A83

970154

97798A

970054

978991

979897

97A79E

97B6A5

97C5AB

Harmonies

Analogous

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



794B8F



973D6F



9F3C4B

Triad

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



973D6F



5D620E



006D92

Complementary

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



973D6F



3D9765

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.



006F71



973D6F



316A29

Square

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



973D6F



7D5610



006E4C



0066A4

Rectangle

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



973D6F



9A4234



006E4C



006E88

Sweetspot

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



973D6F



C4A1B5



643D97



634E5A



E3E3E3



636363

Same Dimension

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



973D6F



C43786



973D43



4D4549



8C004E



0D0007

Inverse Universe

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



973D6F



C43786



3D9791



4D4549



8C004E



0D0007

Previews

White Background



This preview shows how the Hex color 973D6F looks on a white background.

Color Contrast Check

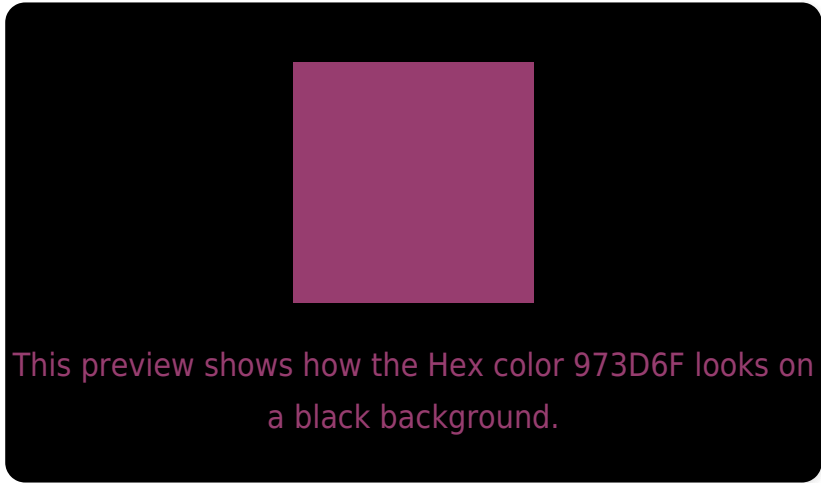
Large Text (above 18pt) WCAG AA ✓ Pass

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

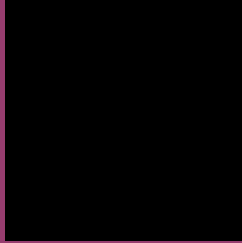
Any Text WCAG AA × Fail

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 973D6F Background



This preview shows how black text looks on a background with the Hex color 973D6F.

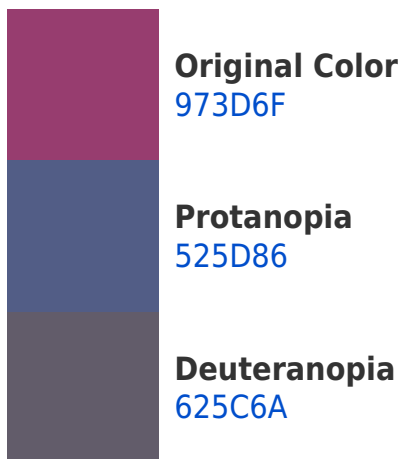



This preview shows how white text looks on a background with the Hex color 973D6F.

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
94454A

Trichromacy



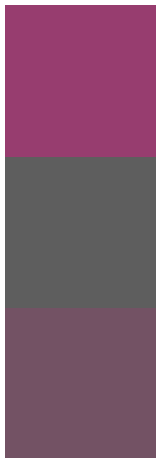
Original Color
973D6F

Protanomaly
6B517E

Deuteranomaly
75516C

Tritanomaly
954257

Monochromacy



Original Color
973D6F

Achromatopsia
5E5E5E

Achromatomaly
735264

CSS Examples

Text

The CSS property to change the color of the text to Hex 973D6F 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 #973D6F looks like.

```
.text, #text, p{  
    color:#973D6F  
}
```

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 #973D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #973D6F
}
```

Border

The CSS property to change the border of an element to Hex 973D6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

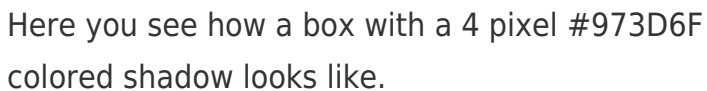
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#973D6F }
```

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

```
.border{ border-color:#973D6F }
```

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



Here you see how a box with a 4 pixel #973D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #973D6F; -webkit-box-shadow:4px 4px  
4px 4px #973D6F; box-shadow:4px 4px 4px  
4px #973D6F }
```

Background

The CSS property to change the background color of an element to Hex 973D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#973D6F }
```

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

```
.background{ background-color:#973D6F }
```

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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