

Converting Colors

Hex(973E75)

Have a look what the booklet for
Hex(973E75) contains.

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Color

Hex(973E75)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 973E75 |
| RGB | 151, 62, 117 |
| RGB Percent | 59%, 24%, 46% |
| CMY | 0.4078, 0.7569, 0.5412 |
| CMYK | 0.00, 0.59, 0.23, 0.41 |
| HSL | 323°, 42%, 42% |
| HSV | 323°, 59%, 59% |
| XYZ | 17.6960, 11.3089, 18.0798 |
| YIQ | 94.8810, 35.3890, 35.9730 |

Conversions

Conversions Part 2

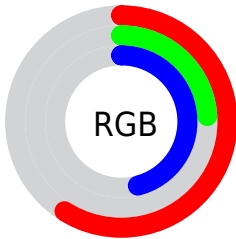
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 151, 62, 117 |
| Decimal | 9911925 |
| CIE _{Lab} | 40.10, 43.71, -13.21 |
| CIE _{LCh} | 40, 45.666, 343.185 |
| Yxy | 11.3089, 0.3758, 0.2402 |
| Android (android.graphics.Color) | 4288102005 (0xFF973E75) |
| YUV | 94.8810, 10.9047, 49.2164 |
| Hunter-Lab | 33.6287, 35.0795, -8.3359 |

Details

The Hex color **973E75** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3E9760**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **CF72A9**, and **610245** is the 20% darker color. If you saturate the color by 10%, you get **972F6F**, and if you desaturate by 10%, it is **974D7B**.

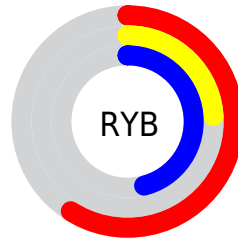
Distribution



Red (59%)

Green (24%)

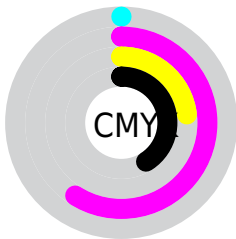
Blue (46%)



Red (59%)

Yellow (24%)

Blue (46%)

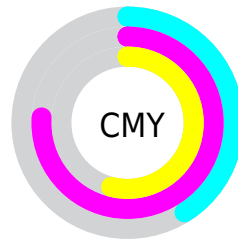


Cyan (0%)

Magenta (59%)

Yellow (23%)

Black (41%)



Cyan (41%)

Magenta (76%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 973E75 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 973E75 by changing the saturation by 10% instead.

973E75

973E75

FFFFFF

7C245C

CF72A9

610245

ED8DC4

47002E

FFA8E0

31001A

FFC4FD

030000

FFE0FF

000000

FFFEFF

973E75

973E75

972F6F

974D7B

972069

975C81

971164

976B86

97025E

977A8C

97005D

978A92

979998

97A89D

97B7A3

97C6A9

Harmonies

Analogous

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



754D95



973E75



A23A50

Triad

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



973E75



626209



006E91

Complementary

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



973E75



3E9760

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.



00706E



973E75



376A24

Square

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



973E75



825510



006F48



0068A6

Rectangle

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



973E75



9E4138



006F48



006F86

Sweetspot

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



973E75



C4A1B7



5F3E97



634E5B



E3E3E3



636363

Same Dimension

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



973E75



C4398F



973E4A



4D454A



8C0057



0D0008

Inverse Universe

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



973E75



C4398F



3E978B



4D454A



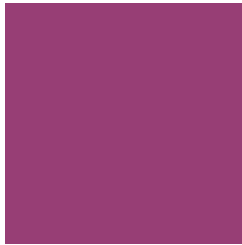
8C0057



0D0008

Previews

White Background



This preview shows how the Hex color 973E75 looks on a white background.

Color Contrast Check

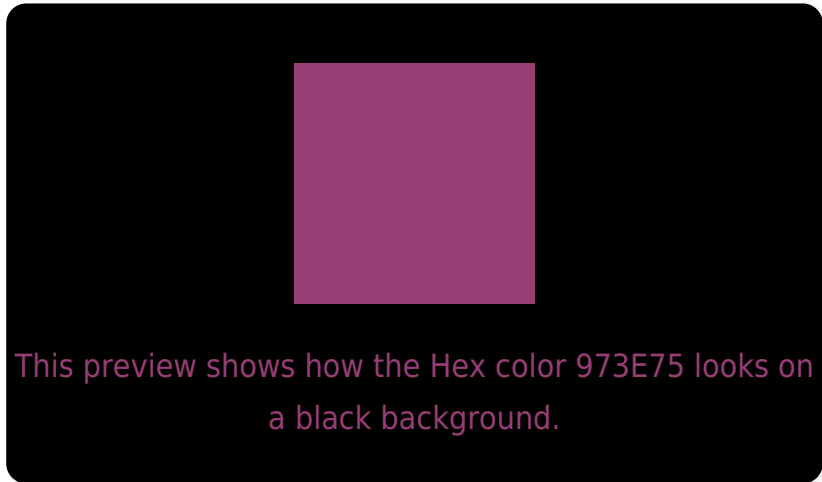
Large Text (above 18pt) WCAG AA ✓ Pass

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

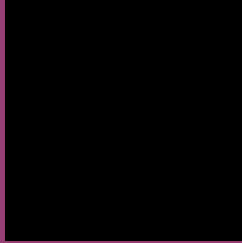
Any Text WCAG AA × Fail

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 973E75 Background



This preview shows how black text looks on a background with the Hex color 973E75.

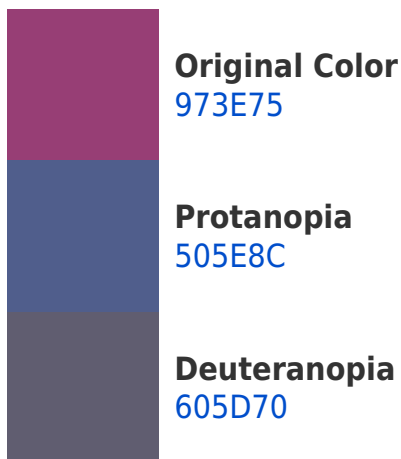


This preview shows how white text looks on a background with the Hex color 973E75.

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
93474C

Trichromacy



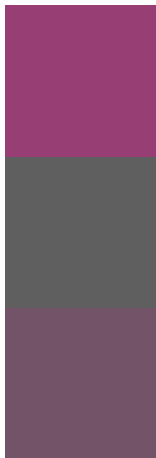
Original Color
973E75

Protanomaly
6A5284

Deuteranomaly
745272

Tritanomaly
94445B

Monochromacy



Original Color
973E75

Achromatopsia
5F5F5F

Achromatomaly
735367

CSS Examples

Text

The CSS property to change the color of the text to Hex 973E75 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 #973E75 looks like.

```
.text, #text, p{  
    color:#973E75  
}
```

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 #973E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #973E75  
}
```

Border

The CSS property to change the border of an element to Hex 973E75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

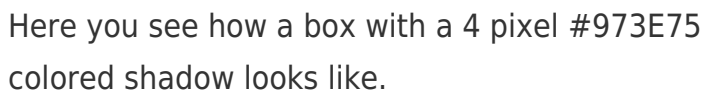
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#973E75 }
```

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

```
.border{ border-color:#973E75 }
```

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



Here you see how a box with a 4 pixel #973E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #973E75; -webkit-box-shadow:4px 4px  
4px 4px #973E75; box-shadow:4px 4px 4px  
4px #973E75 }
```

Background

The CSS property to change the background color of an element to Hex 973E75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#973E75 }
```

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

```
.background{ background-color:#973E75 }
```

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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