

Converting Colors

Hex(983F75)

Have a look what the booklet for
Hex(983F75) contains.

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Color

Hex(983F75)

Conversions

Conversions Part 1

Format	Color
Hex	983F75
RGB	152, 63, 117
RGB Percent	60%, 25%, 46%
CMY	0.4039, 0.7529, 0.5412
CMYK	0.00, 0.59, 0.23, 0.40
HSL	324°, 41%, 42%
HSV	324°, 59%, 60%
XYZ	17.9373, 11.5148, 18.1068
YIQ	95.7670, 35.7100, 35.6620

Conversions

Conversions Part 2

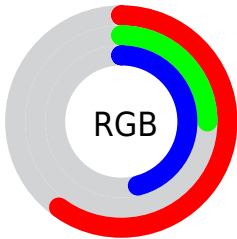
Format	Color
R_{YB}	152, 63, 117
Decimal	9977717
CIE _{Lab}	40.43, 43.55, -12.68
CIE _{LCh}	40, 45.356, 343.763
Yxy	11.5148, 0.3772, 0.2421
Android (android.graphics.Color)	4288167797 (0xFF983F75)
YUV	95.7670, 10.4679, 49.3163
Hunter-Lab	33.9334, 34.9721, -7.8836

Details

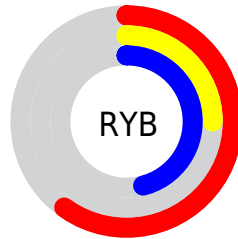
The Hex color **983F75** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F9862**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **D173A9**, and **620445** is the 20% darker color. If you saturate the color by 10%, you get **98306F**, and if you desaturate by 10%, it is **984E7B**.

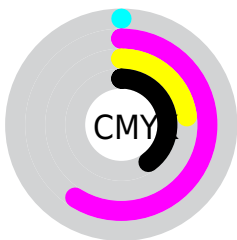
Distribution



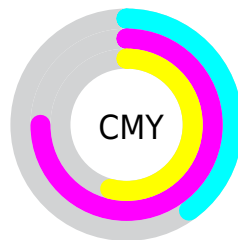
- Red (60%)
- Green (25%)
- Blue (46%)



- Red (60%)
- Yellow (25%)
- Blue (46%)



- Cyan (0%)
- Magenta (59%)
- Yellow (23%)
- Black (40%)



- Cyan (40%)
- Magenta (75%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 983F75 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 983F75 by changing the saturation by 10% instead.

 983F75

 983F75

FFFFFF

 7D255C

 D173A9

 620445

 EE8EC4

 48002E

 FFA9E0

 32001A

 FFC5FD

 060000

 FFE1FF

 000000

 983F75

 983F75

 98306F

 984E7B

 982169

 985D81

981163

986D87

98025D

987C8D

98005C

988B93

989A99

98A99F

98B9A5

98C8AB

Harmonies

Analogous

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



774E95



983F75



A23C50

Triad

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



983F75



62630C



006F92

Complementary

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



983F75



3F9862

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.



007170



983F75



386B26

Square

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



983F75



835612



007049



0069A6

Rectangle

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



983F75



9E4238



007049



007088

Sweetspot

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



983F75



C4A1B6



613F98



634E5B



E3E3E3



636363

Same Dimension

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



983F75



C43B8E



983F49



4D4549



8C0055



0D0008

Inverse Universe

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



983F75



C43B8E



3F988E



4D4549



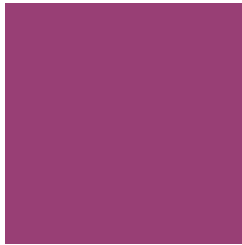
8C0055



0D0008

Previews

White Background



This preview shows how the Hex color 983F75 looks on a white background.

Color Contrast Check

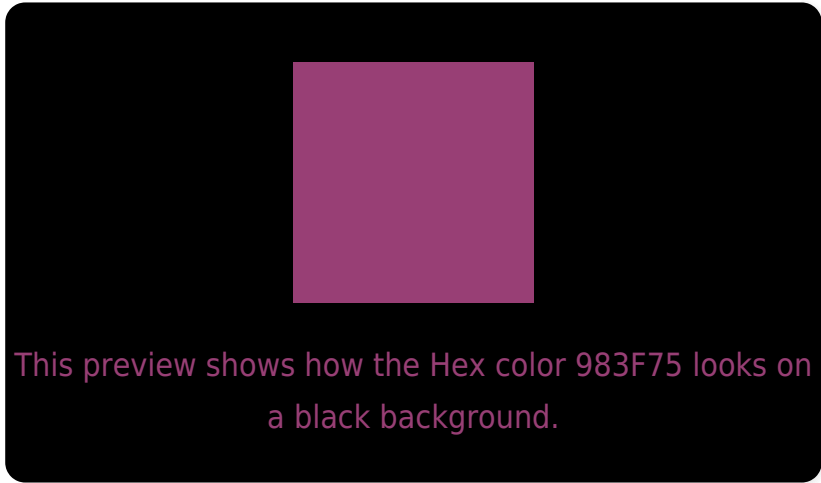
Large Text (above 18pt) WCAG AA ✓ Pass

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 983F75 Background



This preview shows how black text looks on a background with the Hex color 983F75.

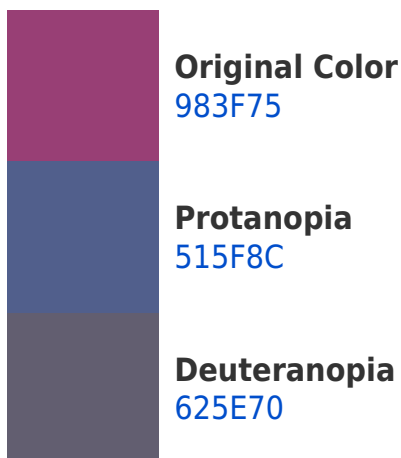


This preview shows how white text looks on a background with the Hex color 983F75.

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
94484D

Trichromacy



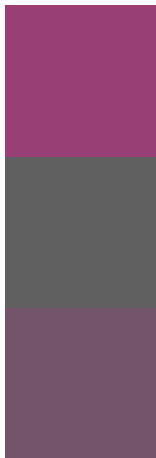
Original Color
983F75

Protanomaly
6B5384

Deuteranomaly
765372

Tritanomaly
95455C

Monochromacy



Original Color
983F75

Achromatopsia
606060

Achromatomaly
745468

CSS Examples

Text

The CSS property to change the color of the text to Hex 983F75 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 #983F75 looks like.

```
.text, #text, p{  
    color:#983F75  
}
```

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 #983F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983F75
}
```

Border

The CSS property to change the border of an element to Hex 983F75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

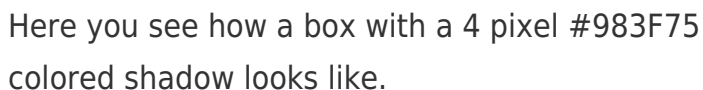
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#983F75 }
```

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

```
.border{ border-color:#983F75 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border. The shadow is a darker purple, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #983F75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983F75; -webkit-box-shadow:4px 4px  
4px 4px #983F75; box-shadow:4px 4px 4px  
4px #983F75 }
```

Background

The CSS property to change the background color of an element to Hex 983F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983F75 }
```

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

```
.background{ background-color:#983F75 }
```

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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