

Converting Colors

Hex(973A68)

Have a look what the booklet for
Hex(973A68) contains.

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Color

Hex(973A68)

Conversions

Conversions Part 1

Format	Color
Hex	973A68
RGB	151, 58, 104
RGB Percent	59%, 23%, 41%
CMY	0.4078, 0.7725, 0.5922
CMYK	0.00, 0.62, 0.31, 0.41
HSL	330°, 44%, 41%
HSV	330°, 62%, 59%
XYZ	16.7742, 10.6049, 14.2596
YIQ	91.0510, 40.6620, 34.0220

Conversions

Conversions Part 2

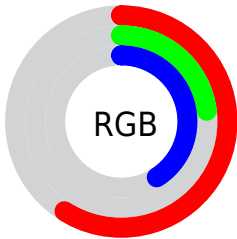
Format	Color
R_{YB}	151, 58, 104
Decimal	9910888
CIE _{Lab}	38.91, 43.79, -6.90
CIE _{LCh}	39, 44.333, 351.048
Yxy	10.6049, 0.4029, 0.2547
Android (android.graphics.Color)	4288100968 (0xFF973A68)
YUV	91.0510, 6.3839, 52.5753
Hunter-Lab	32.5652, 34.9559, -3.1661

Details

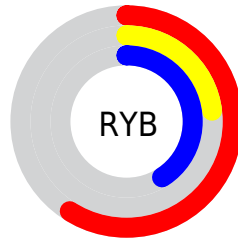
The Hex color **973A68** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3A9769**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **D06E9B**, and **600039** is the 20% darker color. If you saturate the color by 10%, you get **972B60**, and if you desaturate by 10%, it is **974970**.

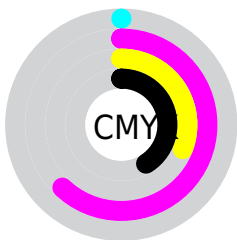
Distribution



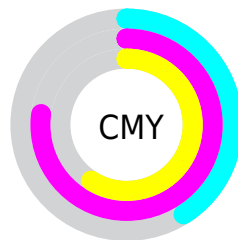
- Red (59%)
- Green (23%)
- Blue (41%)



- Red (59%)
- Yellow (23%)
- Blue (41%)



- Cyan (0%)
- Magenta (62%)
- Yellow (31%)
- Black (41%)



- Cyan (41%)
- Magenta (77%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 973A68 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 973A68 by changing the saturation by 10% instead.

 973A68

 973A68

FFFFFF

 7B1F50

 D06E9B

 600039

 ED89B6

 460024

 FFA4D2

 30000E

 FFC0EE

 000000

 FFD0FF

 FFF9FF

 973A68

 973A68

 972B60

 974970

971C59

975877

970D51

97677F

97004B

977687

97868E

979596

97A49D

97B3A5

97C2AD

Harmonies

Analogous

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



7D4789



973A68



9C3B44

Triad

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



973A68



55610F



006A93

Complementary

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



973A68



3A9769

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.



006D74



973A68



27682C

Square

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



973A68



77560B



006C4F



0063A3

Rectangle

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



973A68



96432E



006C4F



006B8A

Sweetspot

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



973A68



C4A1B2



693A97



634E58



E3E3E3



636363

Same Dimension

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



973A68



C4337B



973A3A



4D4549



8C0045



0D0006

Inverse Universe

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



973A68



C4337B



3A9797



4D4549



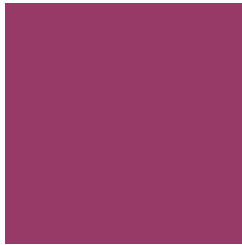
8C0045



0D0006

Previews

White Background



This preview shows how the Hex color 973A68 looks on a white background.

Color Contrast Check

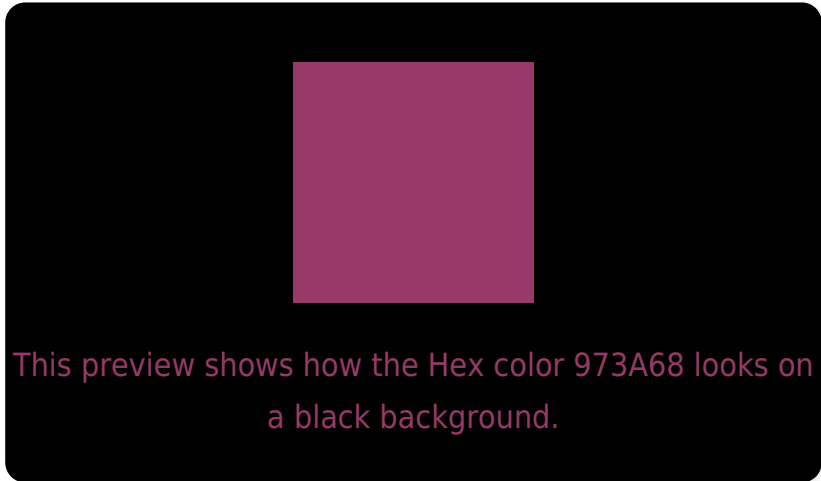
Large Text (above 18pt) WCAG AA ✓ Pass

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

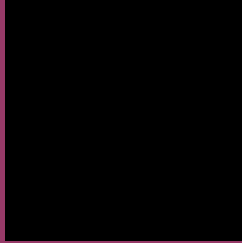
Any Text WCAG AA × Fail

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 973A68 Background



This preview shows how black text looks on a background with the Hex color 973A68.




This preview shows how white text looks on a background with the Hex color 973A68.

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
944246

Trichromacy



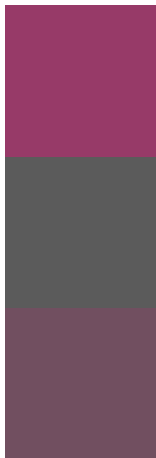
Original Color
973A68

Protanomaly
6B4F77

Deuteranomaly
754E65

Tritanomaly
953F52

Monochromacy



Original Color
973A68

Achromatopsia
5B5B5B

Achromatomaly
714F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 973A68 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 #973A68 looks like.

```
.text, #text, p{  
    color:#973A68  
}
```

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 #973A68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #973A68
}
```

Border

The CSS property to change the border of an element to Hex 973A68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

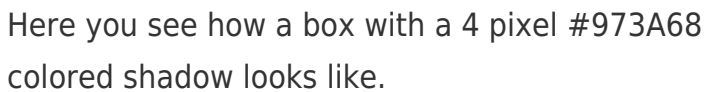
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#973A68 }
```

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

```
.border{ border-color:#973A68 }
```

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



Here you see how a box with a 4 pixel #973A68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #973A68; -webkit-box-shadow:4px 4px  
4px 4px #973A68; box-shadow:4px 4px 4px  
4px #973A68 }
```

Background

The CSS property to change the background color of an element to Hex 973A68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#973A68 }
```

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

```
.background{ background-color:#973A68 }
```

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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