

Converting Colors

Hex(983463)

Have a look what the booklet for
Hex(983463) contains.

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Color

Hex(983463)

Conversions

Conversions Part 1

Format	Color
Hex	983463
RGB	152, 52, 99
RGB Percent	60%, 20%, 39%
CMY	0.4039, 0.7961, 0.6118
CMYK	0.00, 0.66, 0.35, 0.40
HSL	332°, 49%, 40%
HSV	332°, 66%, 60%
XYZ	16.4290, 10.0322, 12.8749
YIQ	87.2580, 44.5130, 35.8170

Conversions

Conversions Part 2

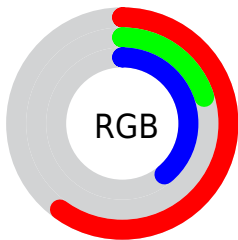
Format	Color
R_{YB}	152, 52, 99
Decimal	9974883
CIE _{Lab}	37.90, 46.19, -5.23
CIE _{LCh}	38, 46.490, 353.536
Yxy	10.0322, 0.4177, 0.2550
Android (android.graphics.Color)	4288164963 (0xFF983463)
YUV	87.2580, 5.7888, 56.7787
Hunter-Lab	31.6737, 37.1582, -1.9289

Details

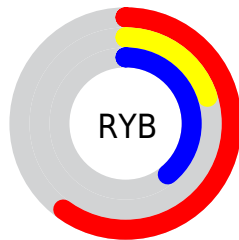
The Hex color **983463** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **349869**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **D16996**, and **610035** is the 20% darker color. If you saturate the color by 10%, you get **98255B**, and if you desaturate by 10%, it is **98436B**.

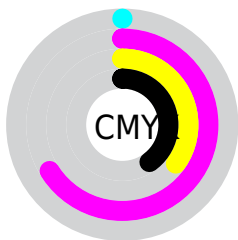
Distribution



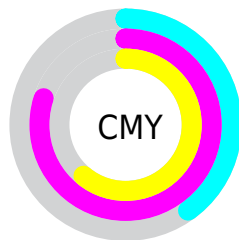
- Red (60%)
- Green (20%)
- Blue (39%)



- Red (60%)
- Yellow (20%)
- Blue (39%)



- Cyan (0%)
- Magenta (66%)
- Yellow (35%)
- Black (40%)



- Cyan (40%)
- Magenta (80%)
- Yellow (61%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 983463 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 983463 by changing the saturation by 10% instead.

 983463

 983463

FFFFFF

 7C174B

 D16996

 610035

 EF84B0

 46001F

 FF9FCC

 2F0006

 FFBBE8

 000000

 FFD7FF

 FFF4FF

 983463

 983463

 98255B

 98436B

981653

985273

98064B

98627B

980047

987183

98808B

988F93

989E9B

98AEA3

98BDAC

Harmonies

Analogous

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



7E4186



983463



9B363E

Triad

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



983463



4F6007



006895

Complementary

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



983463



349869

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.



006B76



983463



19672A

Square

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



983463



725500



006A50



0060A4

Rectangle

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



983463



944027



006A50



00698C

Sweetspot

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



983463



C49DB0



683498



634C57



E3E3E3



636363

Same Dimension

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



983463



C42972



983634



4D4548



8C0042



0D0006

Inverse Universe

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



983463



C42972



349698



4D4548



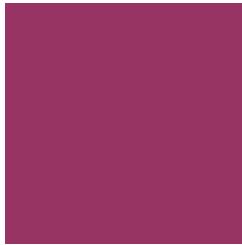
8C0042



0D0006

Previews

White Background



This preview shows how the Hex color 983463 looks on a white background.

Color Contrast Check

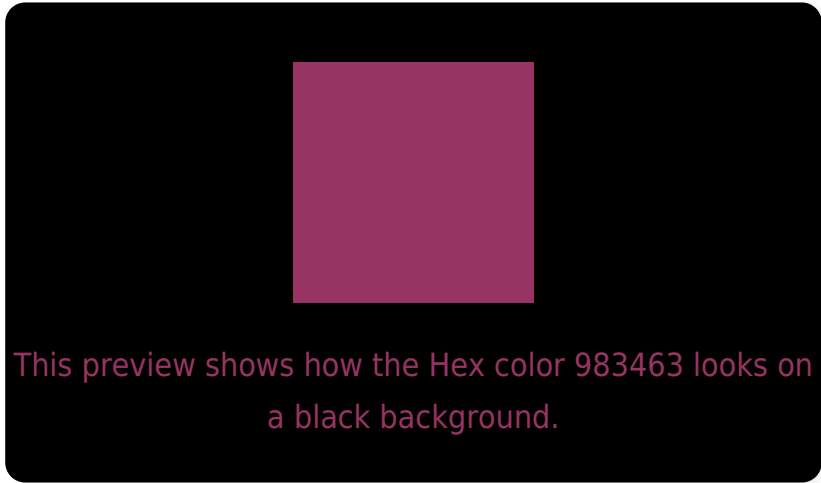
Large Text (above 18pt) WCAG AA ✓ Pass

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

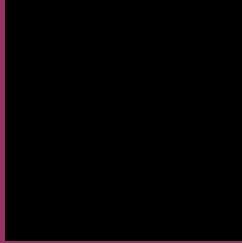
Any Text WCAG AA × Fail

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 983463 Background



This preview shows how black text looks on a background with the Hex color 983463.



This preview shows how white text looks on a background with the Hex color 983463.

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
953C40

Trichromacy



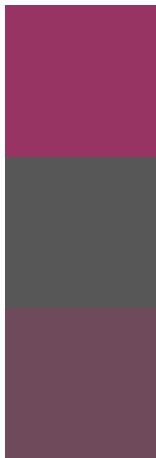
Original Color
983463

Protanomaly
6A4C72

Deuteranomaly
754A60

Tritanomaly
96394D

Monochromacy



Original Color
983463

Achromatopsia
575757

Achromatomaly
6F4A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 983463 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 #983463 looks like.

```
.text, #text, p{  
    color:#983463  
}
```

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 #983463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983463
}
```

Border

The CSS property to change the border of an element to Hex 983463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

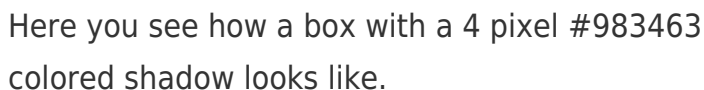
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#983463 }
```

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

```
.border{ border-color:#983463 }
```

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



Here you see how a box with a 4 pixel #983463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983463; -webkit-box-shadow:4px 4px  
4px 4px #983463; box-shadow:4px 4px 4px  
4px #983463 }
```

Background

The CSS property to change the background color of an element to Hex 983463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983463 }
```

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

```
.background{ background-color:#983463 }
```

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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