

Converting Colors

Hex(983270)

Have a look what the booklet for
Hex(983270) contains.

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Color

Hex(983270)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 983270 |
| RGB | 152, 50, 112 |
| RGB Percent | 60%, 20%, 44% |
| CMY | 0.4039, 0.8039, 0.5608 |
| CMYK | 0.00, 0.67, 0.26, 0.40 |
| HSL | 324°, 50%, 40% |
| HSV | 324°, 67%, 60% |
| XYZ | 17.0141, 10.1265, 16.3871 |
| YIQ | 87.5660, 40.8900, 40.9060 |

Conversions

Conversions Part 2

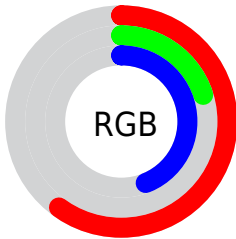
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 152, 50, 112 |
| Decimal | 9974384 |
| CIE _{Lab} | 38.07, 48.74, -13.16 |
| CIE _{LCh} | 38, 50.484, 344.886 |
| Yxy | 10.1265, 0.3909, 0.2326 |
| Android (android.graphics.Color) | 4288164464 (0xFF983270) |
| YUV | 87.5660, 12.0460, 56.5086 |
| Hunter-Lab | 31.8221, 39.7489, -8.2565 |

Details

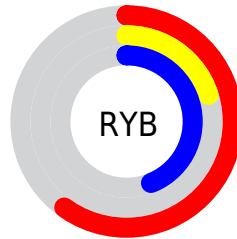
The Hex color **983270** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **32985A**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **D167A4**, and **610040** is the 20% darker color. If you saturate the color by 10%, you get **98236A**, and if you desaturate by 10%, it is **984176**.

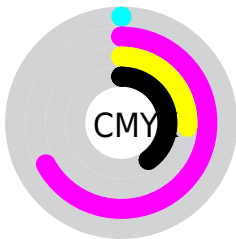
Distribution



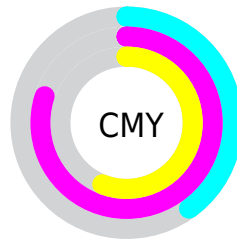
- Red (60%)
- Green (20%)
- Blue (44%)



- Red (60%)
- Yellow (20%)
- Blue (44%)



- Cyan (0%)
- Magenta (67%)
- Yellow (26%)
- Black (40%)



- Cyan (40%)
- Magenta (80%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 983270 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 983270 by changing the saturation by 10% instead.

983270

983270

FFFFFF

7C1358

D167A4

610040

EE82BF

47002A

FF9EDB

2F0016

FFBAF7

000000

FFD6FF

FFF3FF

983270

983270

98236A

984176

981464

98507C

98045E

986082

98005C

986F88

987E8E

988D94

989C9A

98ACA0

98BBA6

Harmonies

Analogous

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



754594



983270



A22F47

Triad

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



983270



595E00



006A93

Complementary

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



983270



32985A

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.



006C6D



983270



286719

Square

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



983270



7D5000



006B43



0064A9

Rectangle

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



983270



9D382D



006B43



006B87

Sweetspot

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



983270



C49DB5



593298



634C5A



E3E3E3



636363

Same Dimension

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



983270



C42586



98323E



4D454A



8C0055



0D0008

Inverse Universe

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



983270



C42586



32988C



4D454A



8C0055



0D0008

Previews

White Background



This preview shows how the Hex color 983270 looks on a white background.

Color Contrast Check

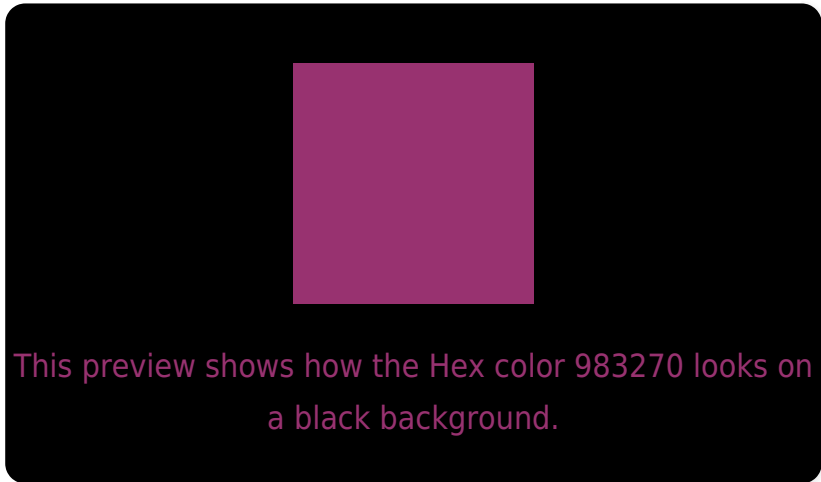
Large Text (above 18pt) WCAG AA ✓ Pass

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

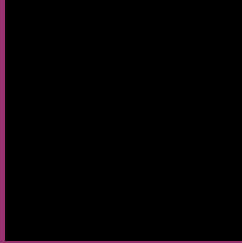
Any Text WCAG AA × Fail

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 983270 Background



This preview shows how black text looks on a background with the Hex color 983270.

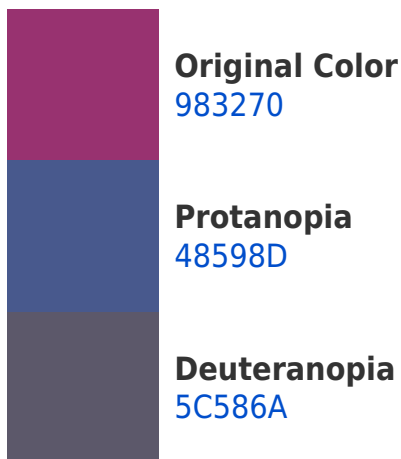



This preview shows how white text looks on a background with the Hex color 983270.

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
943E42

Trichromacy



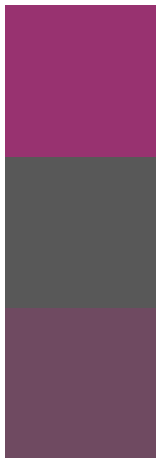
Original Color
983270

Protanomaly
654B82

Deuteranomaly
724A6C

Tritanomaly
953A53

Monochromacy



Original Color
983270

Achromatopsia
585858

Achromatomaly
6F4A61

CSS Examples

Text

The CSS property to change the color of the text to Hex 983270 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 #983270 looks like.

```
.text, #text, p{  
    color:#983270  
}
```

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 #983270 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983270
}
```

Border

The CSS property to change the border of an element to Hex 983270 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
#983270 }
```

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

```
.border{ border-color:#983270 }
```

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

Here you see how a box with a 4 pixel #983270 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983270; -webkit-box-shadow:4px 4px  
4px 4px #983270; box-shadow:4px 4px 4px  
4px #983270 }
```

Background

The CSS property to change the background color of an element to Hex 983270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983270 }
```

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

```
.background{ background-color:#983270 }
```

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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