

Converting Colors

Hex(925983)

Have a look what the booklet for
Hex(925983) contains.

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Color

Hex(925983)

Conversions

Conversions Part 1

Format	Color
Hex	925983
RGB	146, 89, 131
RGB Percent	57%, 35%, 51%
CMY	0.4275, 0.6510, 0.4863
CMYK	0.00, 0.39, 0.10, 0.43
HSL	316°, 24%, 46%
HSV	316°, 39%, 57%
XYZ	19.5232, 14.8944, 23.3187
YIQ	110.8310, 20.4900, 25.1460

Conversions

Conversions Part 2

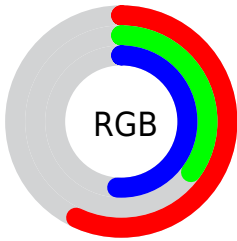
Format	Color
R _Y B	146, 89, 131
Decimal	9591171
CIE Lab	45.49, 29.97, -13.64
CIE LCh	45, 32.932, 335.526
Yxy	14.8944, 0.3381, 0.2580
Android (android.graphics.Color)	4287781251 (0xFF925983)
YUV	110.8310, 9.9433, 30.8432
Hunter-Lab	38.5933, 22.7593, -8.8086

Details

The Hex color **925983** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **599268**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C98CB8**, and **5E2952** is the 20% darker color. If you saturate the color by 10%, you get **924A7F**, and if you desaturate by 10%, it is **926887**.

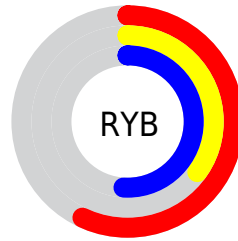
Distribution



Red (57%)

Green (35%)

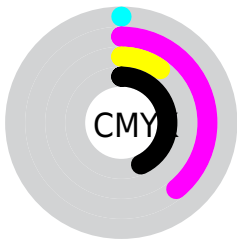
Blue (51%)



Red (57%)

Yellow (35%)

Blue (51%)

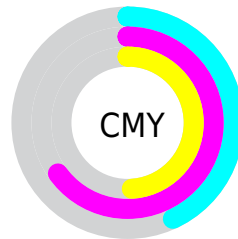


Cyan (0%)

Magenta (39%)

Yellow (10%)

Black (43%)



Cyan (43%)

Magenta (65%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925983 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 925983 by changing the saturation by 10% instead.

 925983

 925983

FFFFFF

 78416A

 C98CB8

 5E2952

 E5A7D4

 45113A

 FFC2F0

 2E0025

 FFDFFF

 13000E

 FFFBFF

 000000

 925983

 925983

 924A7F

 926887

 923C7B

 92768B

922D77

92858F

921F74

929392

921070

92A296

92016C

92B19A

92006C

92BF9E

92CEA2

92DCA6

Harmonies

Analogous

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



756399



925983



9F5568

Triad

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



925983



786C34



00798B

Complementary

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



925983



599268

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.



007A70



925983



5B733E

Square

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



925983



8F623A



377854



00759D

Rectangle

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



925983



A05755



377854



007A82

Sweetspot

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



925983



BDA6B7



675992



5E515B



DEDEDE



5E5E5E

Same Dimension

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



925983



BD64A5



925967



4A4348



8A0065



0A0008

Inverse Universe

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



925983



BD64A5



599284



4A4348



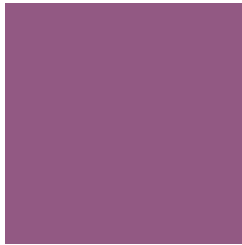
8A0065



0A0008

Previews

White Background



This preview shows how the Hex color 925983 looks on a white background.

Color Contrast Check

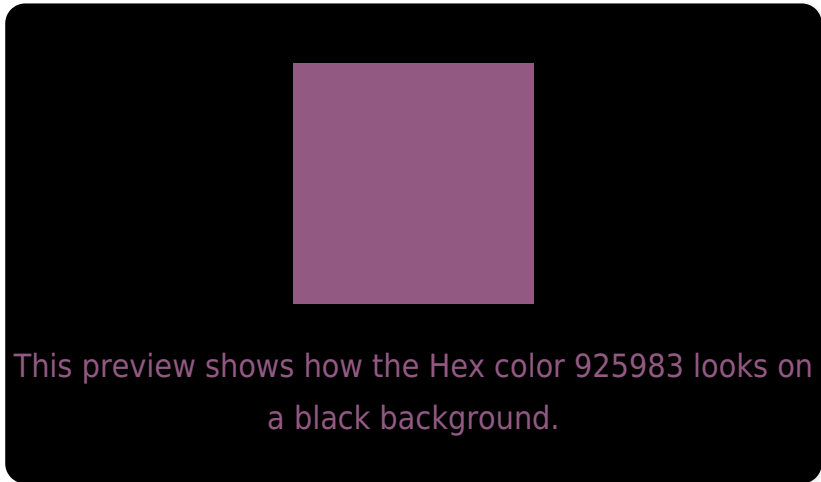
Large Text (above 18pt) WCAG AA ✓ Pass

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

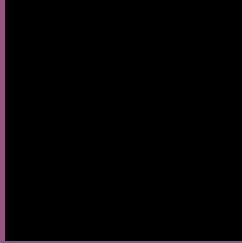
Any Text WCAG AA × Fail

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 925983 Background



This preview shows how black text looks on a background with the Hex color 925983.



This preview shows how white text looks on a background with the Hex color 925983.

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
8F5F66

Trichromacy



Original Color
925983

Protanomaly
73648B

Deuteranomaly
7A6481

Tritanomaly
905D71

Monochromacy



Original Color
925983

Achromatopsia
6F6F6F

Achromatomaly
7C6776

CSS Examples

Text

The CSS property to change the color of the text to Hex 925983 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 #925983 looks like.

```
.text, #text, p{  
    color:#925983  
}
```

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 #925983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925983
}
```

Border

The CSS property to change the border of an element to Hex 925983 is called "border". The border property can be set on classes, ids or directly on the HTML element.

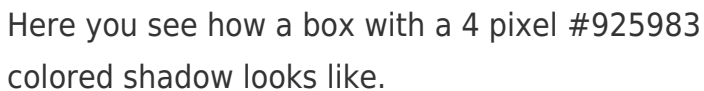
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925983 }
```

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

```
.border{ border-color:#925983 }
```

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



Here you see how a box with a 4 pixel #925983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925983; -webkit-box-shadow:4px 4px  
4px 4px #925983; box-shadow:4px 4px 4px  
4px #925983 }
```

Background

The CSS property to change the background color of an element to Hex 925983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925983 }
```

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

```
.background{ background-color:#925983 }
```

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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