

Converting Colors

Hex(925986)

Have a look what the booklet for
Hex(925986) contains.

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Color

Hex(925986)

Conversions

Conversions Part 1

Format	Color
Hex	925986
RGB	146, 89, 134
RGB Percent	57%, 35%, 53%
CMY	0.4275, 0.6510, 0.4745
CMYK	0.00, 0.39, 0.08, 0.43
HSL	313°, 24%, 46%
HSV	313°, 39%, 57%
XYZ	19.7295, 14.9770, 24.4052
YIQ	111.1730, 19.5270, 26.0790

Conversions

Conversions Part 2

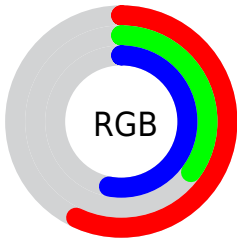
Format	Color
R_{YB}	146, 89, 134
Decimal	9591174
CIE _{Lab}	45.60, 30.52, -15.28
CIE _{LCh}	46, 34.130, 333.408
Yxy	14.9770, 0.3338, 0.2534
Android (android.graphics.Color)	4287781254 (0xFF925986)
YUV	111.1730, 11.2537, 30.5433
Hunter-Lab	38.7001, 23.2751, -10.2997

Details

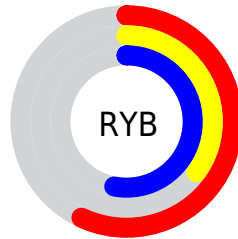
The Hex color **925986** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **599265**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C98CBB**, and **5E2954** is the 20% darker color. If you saturate the color by 10%, you get **924A83**, and if you desaturate by 10%, it is **926889**.

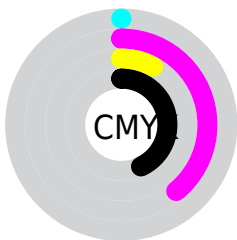
Distribution



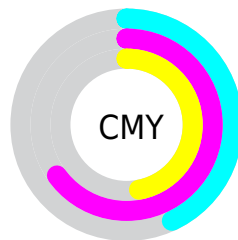
- Red (57%)
- Green (35%)
- Blue (53%)



- Red (57%)
- Yellow (35%)
- Blue (53%)



- Cyan (0%)
- Magenta (39%)
- Yellow (8%)
- Black (43%)



- Cyan (43%)
- Magenta (65%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925986 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 925986 by changing the saturation by 10% instead.

 925986

 925986

FFFFFF

 78416D

 C98CBB

 5E2954

 E5A7D7

 45113D

 FFC2F3

 2E0027

 FFDFFF

 130012

 FFFBFF

 000000

 925986

 925986

 924A83

 926889

 923C80

 92768C

922D7D

92858F

921F7A

929392

921077

92A295

920174

92B198

920073

92BF9C

92CE9F

92DCA2

Harmonies

Analogous

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



73639C



925986



A1546A

Triad

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



925986



7A6B31



007A8A

Complementary

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



925986



599265

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.



007B6E



925986



5C733B

Square

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



925986



926139



377951



00769E

Rectangle

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



925986



A25657



377951



007A82

Sweetspot

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



925986



BDA6B8



645992



5E515C



DEDEDE



5E5E5E

Same Dimension

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



925986



BD64AA



92596A



4A4348



8A006D



0A0008

Inverse Universe

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



925986



BD64AA



599281



4A4348



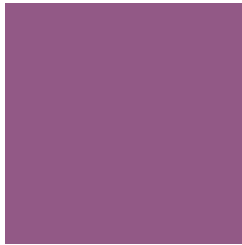
8A006D



0A0008

Previews

White Background



This preview shows how the Hex color 925986 looks on a white background.

Color Contrast Check

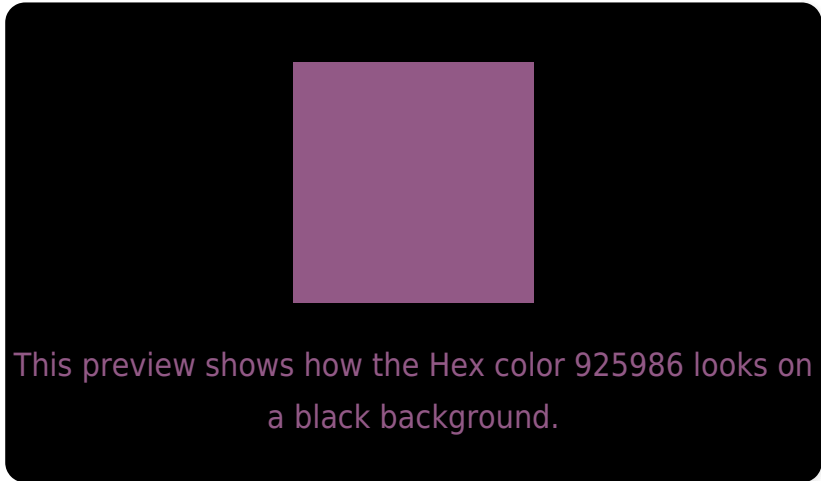
Large Text (above 18pt) WCAG AA ✓ Pass

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

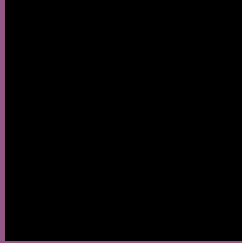
Any Text WCAG AA × Fail

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 925986 Background



This preview shows how black text looks on a background with the Hex color 925986.



This preview shows how white text looks on a background with the Hex color 925986.

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
8E5F67

Trichromacy



Original Color
925986

Protanomaly
73648E

Deuteranomaly
7A6484

Tritanomaly
8F5D72

Monochromacy



Original Color
925986

Achromatopsia
6F6F6F

Achromatomaly
7C6777

CSS Examples

Text

The CSS property to change the color of the text to Hex 925986 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 #925986 looks like.

```
.text, #text, p{  
    color:#925986  
}
```

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 #925986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925986
}
```

Border

The CSS property to change the border of an element to Hex 925986 is called "border". The border property can be set on classes, ids or directly on the HTML element.

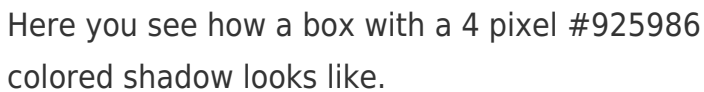
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925986 }
```

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

```
.border{ border-color:#925986 }
```

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



Here you see how a box with a 4 pixel #925986 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925986; -webkit-box-shadow:4px 4px  
4px 4px #925986; box-shadow:4px 4px 4px  
4px #925986 }
```

Background

The CSS property to change the background color of an element to Hex 925986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925986 }
```

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

```
.background{ background-color:#925986 }
```

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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