

Converting Colors

Hex(925678)

Have a look what the booklet for
Hex(925678) contains.

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Color

Hex(925678)

Conversions

Conversions Part 1

Format	Color
Hex	925678
RGB	146, 86, 120
RGB Percent	57%, 34%, 47%
CMY	0.4275, 0.6627, 0.5294
CMYK	0.00, 0.41, 0.18, 0.43
HSL	326°, 26%, 45%
HSV	326°, 41%, 57%
XYZ	18.5720, 14.1226, 19.5164
YIQ	107.8160, 24.8460, 23.2940

Conversions

Conversions Part 2

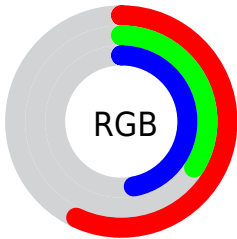
Format	Color
R_{YB}	146, 86, 120
Decimal	9590392
CIE _{Lab}	44.41, 29.76, -8.61
CIE _{LCh}	44, 30.983, 343.859
Yxy	14.1226, 0.3557, 0.2705
Android (android.graphics.Color)	4287780472 (0xFF925678)
YUV	107.8160, 6.0067, 33.4874
Hunter-Lab	37.5801, 22.4492, -4.4849

Details

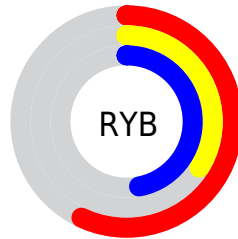
The Hex color **925678** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **569270**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C989AC**, and **5E2648** is the 20% darker color. If you saturate the color by 10%, you get **924772**, and if you desaturate by 10%, it is **92657E**.

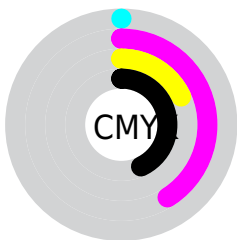
Distribution



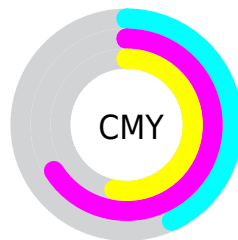
- Red (57%)
- Green (34%)
- Blue (47%)



- Red (57%)
- Yellow (34%)
- Blue (47%)



- Cyan (0%)
- Magenta (41%)
- Yellow (18%)
- Black (43%)



- Cyan (43%)
- Magenta (66%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925678 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 925678 by changing the saturation by 10% instead.

 925678

 925678

FFFFFF

 783E5F

 C989AC

 5E2648

 E6A4C8

 450E31

 FFBFE4

 2E001C

 FFDBFF

 0E0000

 FFF8FF

 000000

 925678

 925678

 924772

 92657E

 92396B

 927385

 922A65

 92828B

 921C5F

 929091

 920D58

 929F98

 920053

 92AE9E

 92BCA4

 92CBAB

 92D9B1

Harmonies

Analogous

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



7B5E8E



925678



9A545E

Triad

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



925678



6D6B36



00758C

Complementary

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



925678



569270

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.



007674



925678



517243

Square

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



925678



856337



2D755A



1E709A

Rectangle

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



925678



98574E



2D755A



007685

Sweetspot

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



925678



BDA6B3



705692



5E5159



DEDEDE



5E5E5E

Same Dimension

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



925678



BD6095



92565A



4A4347



8A004E



0A0006

Inverse Universe

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



925678



BD6095



56928E



4A4347



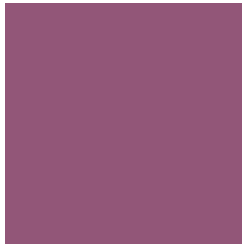
8A004E



0A0006

Previews

White Background



This preview shows how the Hex color 925678 looks on a white background.

Color Contrast Check

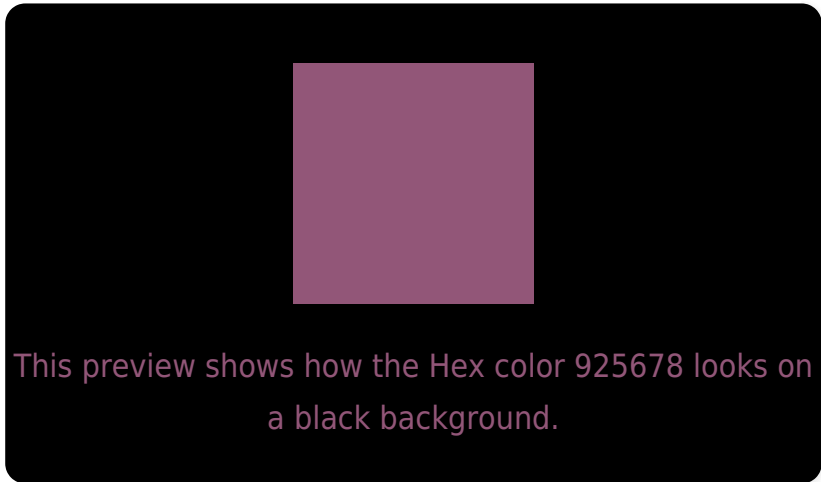
Large Text (above 18pt) WCAG AA ✓ Pass

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

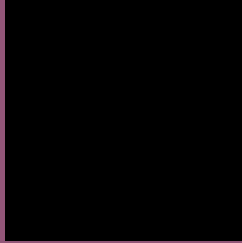
Any Text WCAG AA × Fail

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 925678 Background



This preview shows how black text looks on a background with the Hex color 925678.




This preview shows how white text looks on a background with the Hex color 925678.

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
905A61

Trichromacy



Original Color
925678

Protanomaly
746180

Deuteranomaly
7B6176

Tritanomaly
915969

Monochromacy



Original Color
925678

Achromatopsia
6C6C6C

Achromatomaly
7A6470

CSS Examples

Text

The CSS property to change the color of the text to Hex 925678 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 #925678 looks like.

```
.text, #text, p{  
    color:#925678  
}
```

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 #925678 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925678
}
```

Border

The CSS property to change the border of an element to Hex 925678 is called "border". The border property can be set on classes, ids or directly on the HTML element.

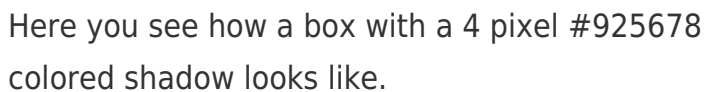
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925678 }
```

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

```
.border{ border-color:#925678 }
```

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



Here you see how a box with a 4 pixel #925678 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925678; -webkit-box-shadow:4px 4px  
4px 4px #925678; box-shadow:4px 4px 4px  
4px #925678 }
```

Background

The CSS property to change the background color of an element to Hex 925678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925678 }
```

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

```
.background{ background-color:#925678 }
```

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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