

Converting Colors

Hex(925B84)

Have a look what the booklet for
Hex(925B84) contains.

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Color

Hex(925B84)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 925B84 |
| RGB | 146, 91, 132 |
| RGB Percent | 57%, 36%, 52% |
| CMY | 0.4275, 0.6431, 0.4824 |
| CMYK | 0.00, 0.38, 0.10, 0.43 |
| HSL | 315°, 23%, 46% |
| HSV | 315°, 38%, 57% |
| XYZ | 19.7600, 15.2591, 23.7336 |
| YIQ | 112.1190, 19.6190, 24.4110 |

Conversions

Conversions Part 2

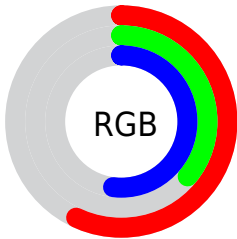
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 146, 91, 132 |
| Decimal | 9591684 |
| CIE _{Lab} | 45.99, 29.02, -13.49 |
| CIE _{LCh} | 46, 31.998, 335.065 |
| Yxy | 15.2591, 0.3363, 0.2597 |
| Android (android.graphics.Color) | 4287781764 (0xFF925B84) |
| YUV | 112.1190, 9.8013, 29.7136 |
| Hunter-Lab | 39.0629, 21.9343, -8.6791 |

Details

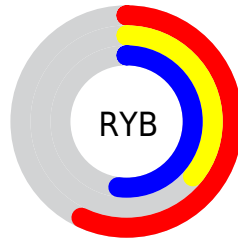
The Hex color **925B84** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5B9269**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C98EB9**, and **5E2B52** is the 20% darker color. If you saturate the color by 10%, you get **924C80**, and if you desaturate by 10%, it is **926A88**.

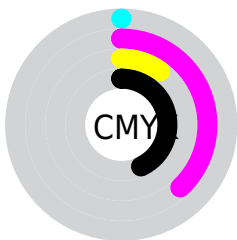
Distribution



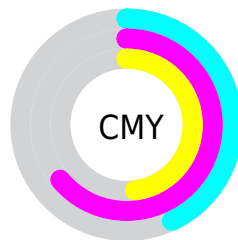
- Red (57%)
- Green (36%)
- Blue (52%)



- Red (57%)
- Yellow (36%)
- Blue (52%)



- Cyan (0%)
- Magenta (38%)
- Yellow (10%)
- Black (43%)



- Cyan (43%)
- Magenta (64%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925B84 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 925B84 by changing the saturation by 10% instead.

 925B84

 925B84

FFFFFF

 78436B

 C98EB9

 5E2B52

 E5A9D5

 45143B

 FFC4F1

 2E0026

 FFE1FF

 140010

 FFFDFD

 000000

 925B84

 925B84

 924C80

 926A88

 923E7D

 92788B

922F79

92878F

922175

929593

921271

92A497

92036E

92B39A

92006D

92C19E

92D0A2

92DEA5

Harmonies

Analogous

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



756499



925B84



9F5769

Triad

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



925B84



796D36



007A8B

Complementary

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



925B84



5B9269

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.



007B71



925B84



5D7440

Square

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



925B84



90633D



3B7955



00769D

Rectangle

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



925B84



A05958



3B7955



007B83

Sweetspot

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



925B84



BDA8B7



695B92



5E525B



DEDEDE



5E5E5E

Same Dimension

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



925B84



BD68A7



925B69



4A4348



8A0067



0A0008

Inverse Universe

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



925B84



BD68A7



5B9284



4A4348



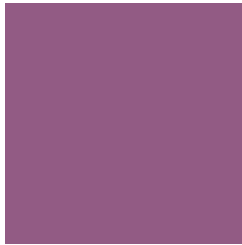
8A0067



0A0008

Previews

White Background



This preview shows how the Hex color 925B84 looks on a white background.

Color Contrast Check

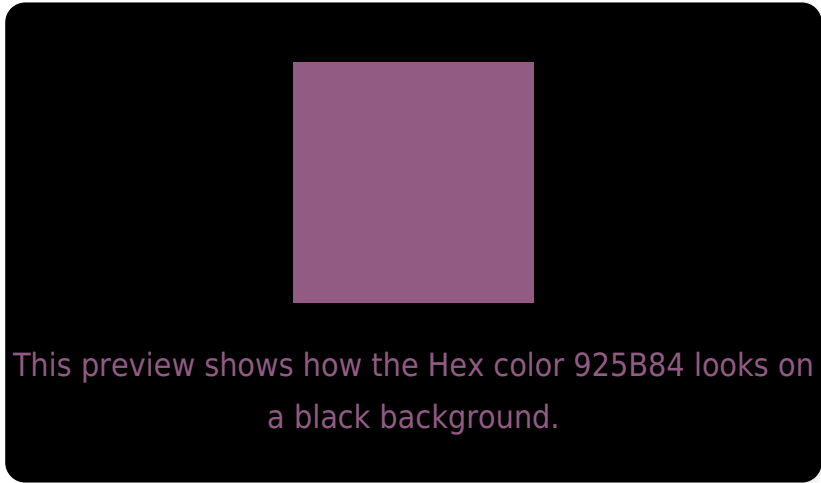
Large Text (above 18pt) WCAG AA ✓ Pass

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

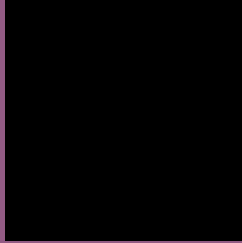
Any Text WCAG AA × Fail

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 925B84 Background



This preview shows how black text looks on a background with the Hex color 925B84.



This preview shows how white text looks on a background with the Hex color 925B84.

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
8F6168

Trichromacy



Original Color
925B84

Protanomaly
74668C

Deuteranomaly
7B6582

Tritanomaly
905F72

Monochromacy



Original Color
925B84

Achromatopsia
707070

Achromatomaly
7C6877

CSS Examples

Text

The CSS property to change the color of the text to Hex 925B84 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 #925B84 looks like.

```
.text, #text, p{  
    color:#925B84  
}
```

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 #925B84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925B84
}
```

Border

The CSS property to change the border of an element to Hex 925B84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

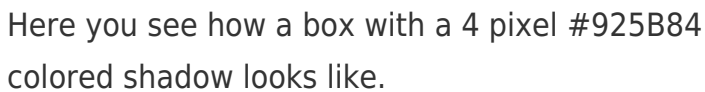
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925B84 }
```

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

```
.border{ border-color:#925B84 }
```

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



Here you see how a box with a 4 pixel #925B84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925B84; -webkit-box-shadow:4px 4px  
4px 4px #925B84; box-shadow:4px 4px 4px  
4px #925B84 }
```

Background

The CSS property to change the background color of an element to Hex 925B84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925B84 }
```

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

```
.background{ background-color:#925B84 }
```

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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