

Converting Colors

Hex(925D83)

Have a look what the booklet for
Hex(925D83) contains.

Hex(925D83)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(925D83)

Conversions

Conversions Part 1

Format	Color
Hex	925D83
RGB	146, 93, 131
RGB Percent	57%, 36%, 51%
CMY	0.4275, 0.6353, 0.4863
CMYK	0.00, 0.36, 0.10, 0.43
HSL	317°, 22%, 47%
HSV	317°, 36%, 57%
XYZ	19.8651, 15.5784, 23.4327
YIQ	113.1790, 19.3900, 23.0540

Conversions

Conversions Part 2

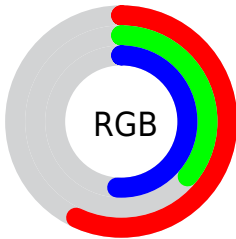
Format	Color
R_{YB}	146, 93, 131
Decimal	9592195
CIE _{Lab}	46.42, 27.69, -12.24
CIE _{LCh}	46, 30.273, 336.154
Yxy	15.5784, 0.3374, 0.2646
Android (android.graphics.Color)	4287782275 (0xFF925D83)
YUV	113.1790, 8.7858, 28.7840
Hunter-Lab	39.4695, 20.7682, -7.5713

Details

The Hex color **925D83** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5D926C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C990B8**, and **5E2D52** is the 20% darker color. If you saturate the color by 10%, you get **924E7F**, and if you desaturate by 10%, it is **926C87**.

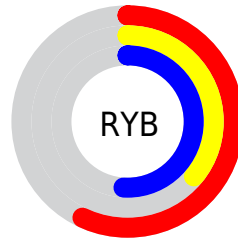
Distribution



Red (57%)

Green (36%)

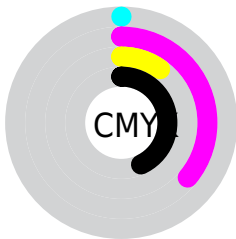
Blue (51%)



Red (57%)

Yellow (36%)

Blue (51%)

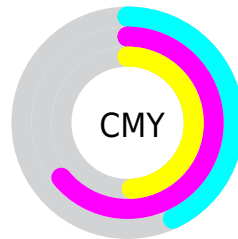


Cyan (0%)

Magenta (36%)

Yellow (10%)

Black (43%)



Cyan (43%)

Magenta (64%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925D83 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 925D83 by changing the saturation by 10% instead.

925D83

925D83

FFFFFF

78456A

C990B8

5E2D52

E5ABD4

46163B

FFC7F0

2E0025

FFE3FF

15000F

000000

925D83

925D83

924E7F

926C87

92407B

927A8B

923177

92898F

922372

929794

92146E

92A698

92056A

92B59C

920069

92C3A0

92D2A4

92E0A8

Harmonies

Analogous

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



776597



925D83



9E5A6A

Triad

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



925D83



796E3B



007A8B

Complementary

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



925D83



5D926C

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.



0D7B73



925D83



5E7544

Square

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



925D83



8F6540



3E7A59



19769C

Rectangle

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



925D83



9E5B59



3E7A59



007B83

Sweetspot

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



925D83



BDA8B7



6B5D92



5E525B



DEDEDE



5E5E5E

Same Dimension

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



925D83



BD6AA5



925D69



4A4348



8A0063



0A0007

Inverse Universe

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



925D83



BD6AA5



5D9286



4A4348



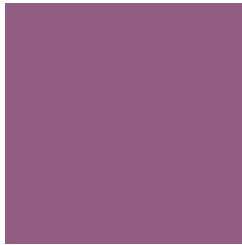
8A0063



0A0007

Previews

White Background



This preview shows how the Hex color 925D83 looks on a white background.

Color Contrast Check

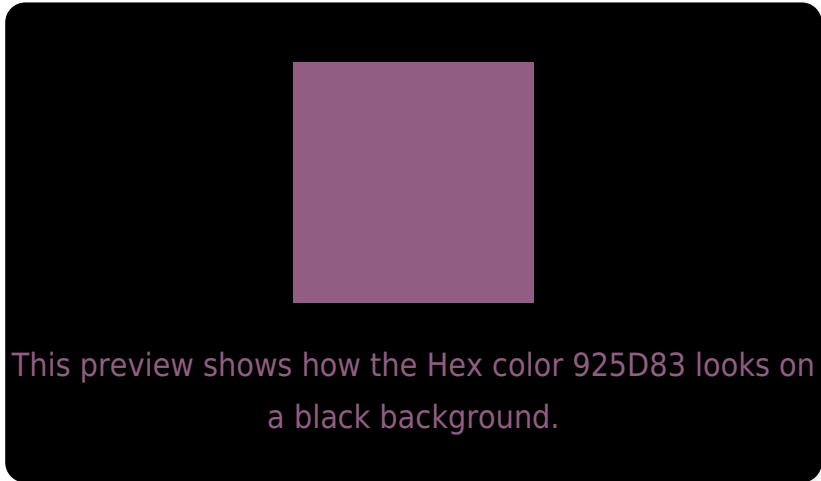
Large Text (above 18pt) WCAG AA ✓ Pass

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

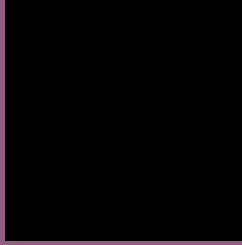
Any Text WCAG AA × Fail

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 925D83 Background



This preview shows how black text looks on a background with the Hex color 925D83.




This preview shows how white text looks on a background with the Hex color 925D83.

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](#).

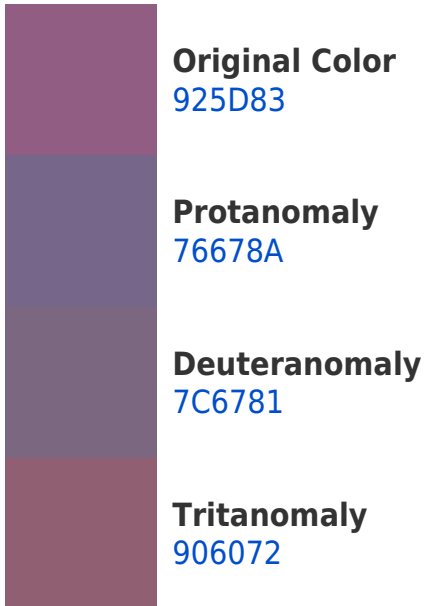
Dichromacy





Tritanopia
8F6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 925D83 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 #925D83 looks like.

```
.text, #text, p{  
    color:#925D83  
}
```

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 #925D83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925D83  
}
```

Border

The CSS property to change the border of an element to Hex 925D83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

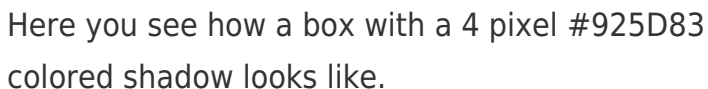
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#925D83 }
```

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

```
.border{ border-color:#925D83 }
```

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



Here you see how a box with a 4 pixel #925D83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925D83; -webkit-box-shadow:4px 4px  
4px 4px #925D83; box-shadow:4px 4px 4px  
4px #925D83 }
```

Background

The CSS property to change the background color of an element to Hex 925D83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925D83 }
```

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

```
.background{ background-color:#925D83 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor