

Converting Colors

Hex(932F83)

Have a look what the booklet for
Hex(932F83) contains.

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Color

Hex(932F83)

Conversions

Conversions Part 1

Format	Color
Hex	932F83
RGB	147, 47, 131
RGB Percent	58%, 18%, 51%
CMY	0.4235, 0.8157, 0.4863
CMYK	0.00, 0.68, 0.11, 0.42
HSL	310°, 52%, 38%
HSV	310°, 68%, 58%
XYZ	17.1459, 9.8748, 22.4751
YIQ	86.4760, 32.6360, 47.3240

Conversions

Conversions Part 2

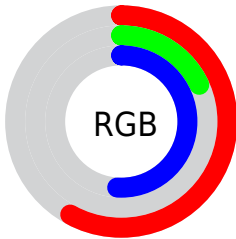
Format	Color
R_{YB}	147, 47, 131
Decimal	9645955
CIE _{Lab}	37.62, 51.41, -25.76
CIE _{LCh}	38, 57.501, 333.390
Yxy	9.8748, 0.3464, 0.1995
Android (android.graphics.Color)	4287836035 (0xFF932F83)
YUV	86.4760, 21.9503, 53.0795
Hunter-Lab	31.4241, 42.4022, -20.4083

Details

The Hex color **932F83** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2F933F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **CC65B8**, and **5D0051** is the 20% darker color. If you saturate the color by 10%, you get **932081**, and if you desaturate by 10%, it is **933E85**.

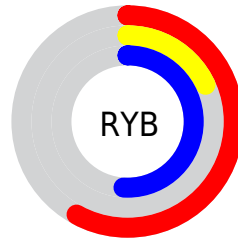
Distribution



Red (58%)

Green (18%)

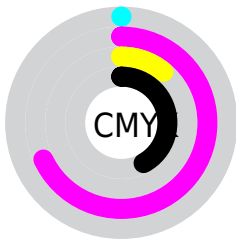
Blue (51%)



Red (58%)

Yellow (18%)

Blue (51%)

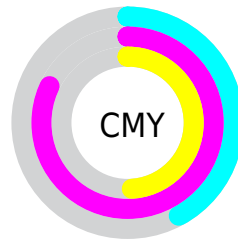


Cyan (0%)

Magenta (68%)

Yellow (11%)

Black (42%)



Cyan (42%)

Magenta (82%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 932F83 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 932F83 by changing the saturation by 10% instead.

 932F83

 932F83

FFFFFF

 780E6A

 CC65B8

 5D0051

 E980D4

 43003A

 FF9BF1

 2C0024

 FFB7FF

 00000B

 FFD4FF

 000000

 FFF1FF

 932F83

 932F83

 932081

 933E85

93127E

934C88

93037C

935B8A

93007B

936A8C

93798F

938791

939693

93A596

93B398

Harmonies

Analogous

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



5C49A7



932F83



A81D55

Triad

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



932F83



675800



006C8B

Complementary

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



932F83



2F933F

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.



006D5D



932F83



376400

Square

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



932F83



8C4600



006A2C



0068AC

Rectangle

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



932F83



A82537



006A2C



006D7C

Sweetspot

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



932F83



BF99B9



3E2F93



614A5D



E0E0E0



616161

Same Dimension

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



932F83



BF22A6



932F52



4A4349



8A0074



0A0009

Inverse Universe

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



932F83



BF22A6



2F9370



4A4349



8A0074



0A0009

Previews

White Background



This preview shows how the Hex color 932F83 looks on a white background.

Color Contrast Check

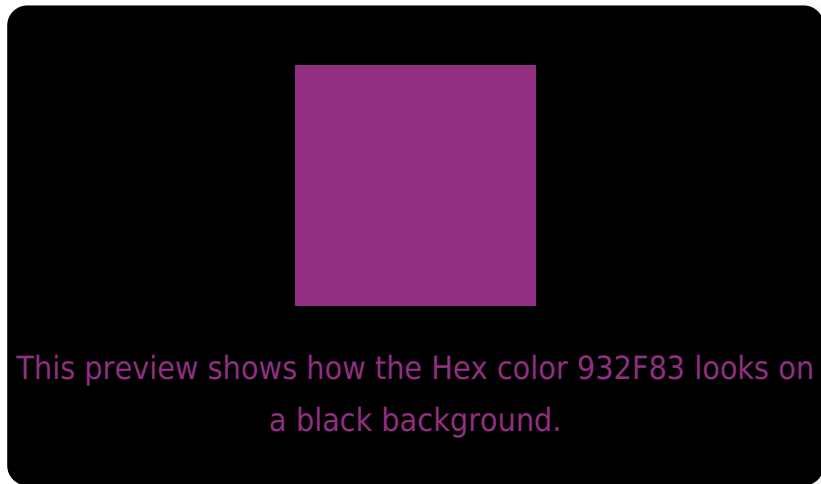
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

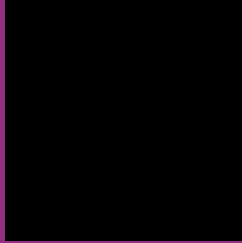
Any Text WCAG AA × Fail

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 932F83 Background



This preview shows how black text looks on a background with the Hex color 932F83.

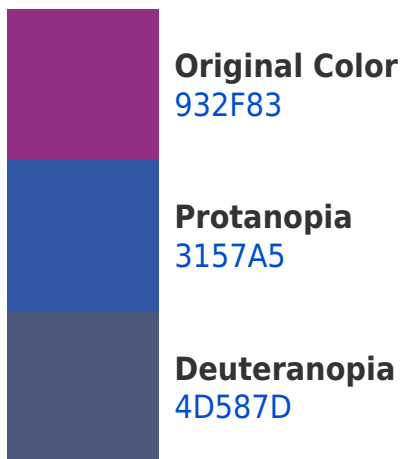


This preview shows how white text looks on a background with the Hex color 932F83.

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
8D4146

Trichromacy



Original Color
932F83



Protanomaly
554899



Deuteranomaly
66497F



Tritanomaly
8F3A5C

Monochromacy



Original Color
932F83



Achromatopsia
565656



Achromatomaly
6C4866

CSS Examples

Text

The CSS property to change the color of the text to Hex 932F83 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 #932F83 looks like.

```
.text, #text, p{  
    color:#932F83  
}
```

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 #932F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #932F83
}
```

Border

The CSS property to change the border of an element to Hex 932F83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

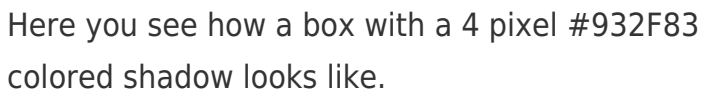
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#932F83 }
```

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

```
.border{ border-color:#932F83 }
```

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



Here you see how a box with a 4 pixel #932F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #932F83; -webkit-box-shadow:4px 4px  
4px 4px #932F83; box-shadow:4px 4px 4px  
4px #932F83 }
```

Background

The CSS property to change the background color of an element to Hex 932F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#932F83 }
```

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

```
.background{ background-color:#932F83 }
```

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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