

Converting Colors

Hex(946893)

Have a look what the booklet for
Hex(946893) contains.

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Color

Hex(946893)

Conversions

Conversions Part 1

Format	Color
Hex	946893
RGB	148, 104, 147
RGB Percent	58%, 41%, 58%
CMY	0.4196, 0.5922, 0.4235
CMYK	0.00, 0.30, 0.01, 0.42
HSL	301°, 17%, 49%
HSV	301°, 30%, 58%
XYZ	22.4295, 18.3031, 29.9545
YIQ	122.0580, 12.4210, 22.7010

Conversions

Conversions Part 2

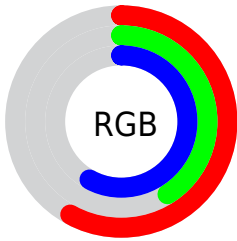
Format	Color
RYB	148, 104, 147
Decimal	9726099
CIELab	49.86, 25.09, -16.52
CIELCh	50, 30.044, 326.639
Yxy	18.3031, 0.3173, 0.2589
Android (android.graphics.Color)	4287916179 (0xFF946893)
YUV	122.0580, 12.2964, 22.7511
Hunter-Lab	42.7821, 18.7140, -11.5651

Details

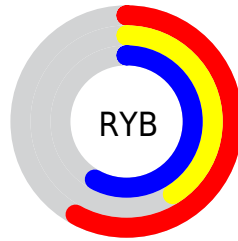
The Hex color **946893** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **689469**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CB9CC9**, and **603860** is the 20% darker color. If you saturate the color by 10%, you get **945993**, and if you desaturate by 10%, it is **947793**.

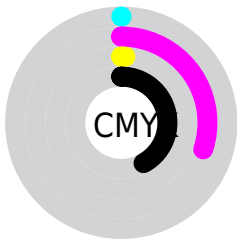
Distribution



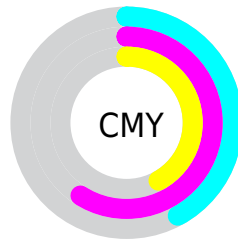
- Red (58%)
- Green (41%)
- Blue (58%)



- Red (58%)
- Yellow (41%)
- Blue (58%)



- Cyan (0%)
- Magenta (30%)
- Yellow (1%)
- Black (42%)



- Cyan (42%)
- Magenta (59%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 946893 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 946893 by changing the saturation by 10% instead.

■ 946893

■ 946893

FFFFFF

■ 7A4F79

■ CB9CC9

■ 603860

■ E7B7E5

■ 482148

■ FFD3FF

■ 310B32

■ FFEFFF

■ 1F001D

■ 000000

■ 946893

■ 946893

■ 945993

■ 947793

■ 944A92

■ 948694

 943C92

 949494

 942D92

 94A394

 941E91

 94B295

 940F91

 94C195

 940091

 94D095

 94DE96

 94ED96

Harmonies

Analogous

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



7571A4



946893



A5637B

Triad

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



946893



8A7443



00848D

Complementary

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



946893



689469

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.



2E8473



946893



707C48

Square

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



946893



9E6B4D



52815A



1780A1

Rectangle

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



946893



A86369



52815A



0D8484

Sweetspot

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



946893



BFAEBF



696894



615661



E0E0E0



616161

Same Dimension

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



946893



BF7ABE



94687D



4A434A



8A0087



0A000A

Inverse Universe

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



946893



BF7ABE



68947F



4A434A



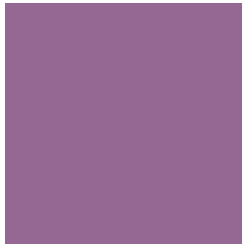
8A0087



0A000A

Previews

White Background



This preview shows how the Hex color 946893 looks on a white background.

Color Contrast Check

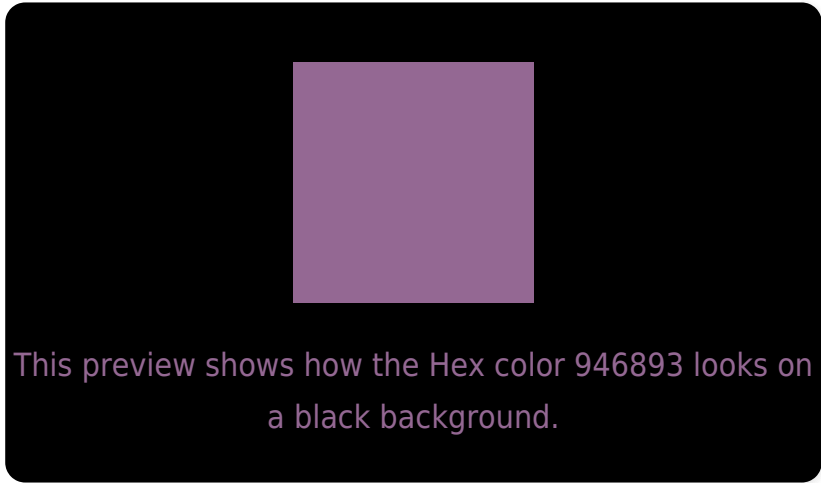
Large Text (above 18pt) WCAG AA ✓ Pass

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

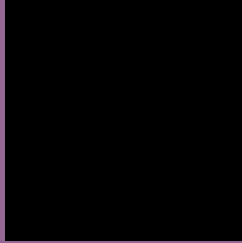
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 946893 Background



This preview shows how black text looks on a background with the Hex color 946893.



This preview shows how white text looks on a background with the Hex color 946893.

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
906E76

Trichromacy



Original Color
946893

Protanomaly
7B7099

Deuteranomaly
817092

Tritanomaly
916C81

Monochromacy



Original Color
946893

Achromatopsia
7A7A7A

Achromatomaly
837383

CSS Examples

Text

The CSS property to change the color of the text to Hex 946893 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 #946893 looks like.

```
.text, #text, p{  
    color:#946893  
}
```

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 #946893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #946893
}
```

Border

The CSS property to change the border of an element to Hex 946893 is called "border". The border property can be set on classes, ids or directly on the HTML element.

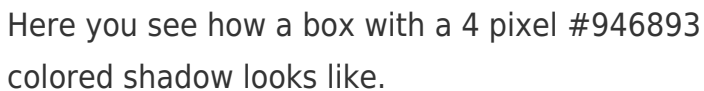
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#946893 }
```

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

```
.border{ border-color:#946893 }
```

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



Here you see how a box with a 4 pixel #946893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #946893; -webkit-box-shadow:4px 4px  
4px 4px #946893; box-shadow:4px 4px 4px  
4px #946893 }
```

Background

The CSS property to change the background color of an element to Hex 946893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#946893 }
```

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

```
.background{ background-color:#946893 }
```

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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