

Converting Colors

Hex(937094)

Have a look what the booklet for
Hex(937094) contains.

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Color

Hex(937094)

Conversions

Conversions Part 1

Format	Color
Hex	937094
RGB	147, 112, 148
RGB Percent	58%, 44%, 58%
CMY	0.4235, 0.5608, 0.4196
CMYK	0.01, 0.24, 0.00, 0.42
HSL	298°, 14%, 51%
HSV	298°, 24%, 58%
XYZ	23.1721, 19.9295, 30.6425
YIQ	126.5690, 9.3040, 18.6160

Conversions

Conversions Part 2

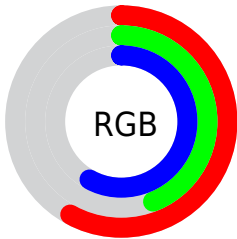
Format	Color
R_{YB}	147, 112, 148
Decimal	9662612
CIE _{Lab}	51.76, 20.30, -14.24
CIE _{LCh}	52, 24.793, 324.942
Yxy	19.9295, 0.3142, 0.2703
Android (android.graphics.Color)	4287852692 (0xFF937094)
YUV	126.5690, 10.5655, 17.9180
Hunter-Lab	44.6425, 14.5277, -9.4467

Details

The Hex color **937094** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **719470**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C9A4CA**, and **604061** is the 20% darker color. If you saturate the color by 10%, you get **936194**, and if you desaturate by 10%, it is **937F94**.

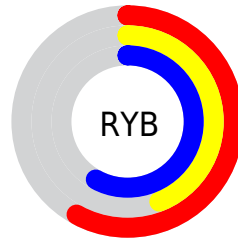
Distribution



Red (58%)

Green (44%)

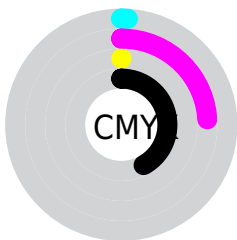
Blue (58%)



Red (58%)

Yellow (44%)

Blue (58%)

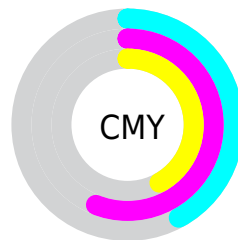


Cyan (1%)

Magenta (24%)

Yellow (0%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 937094 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 937094 by changing the saturation by 10% instead.

 937094

 937094

FFFFFF

 79577A

 C9A4CA

 604061

 E6BFE6

 482949

 FFDBFF

 311433

 FFF8FF

 1E001E

 000000

 937094

 937094

 936194

 937F94

 925294

 948E94

924494

949C94

913594

95AB94

912694

95BA94

911794

95C994

900894

96D894

900094

96E694

97F594

Harmonies

Analogous

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



7977A2



937094



A26C80

Triad

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



937094



8D7951



36878C

Complementary

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



937094



719470

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.



478777



937094



788054

Square

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



937094



9E7259



5F8462



3D849D

Rectangle

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



937094



A66C71



5F8462



398786

Sweetspot

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



937094



BFB2BF



707194



615961



E0E0E0



616161

Same Dimension

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



937094



BE88BF



947083



4A434A



86008A



0A000A

Inverse Universe

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



947071



BF8889



709481



4A4343



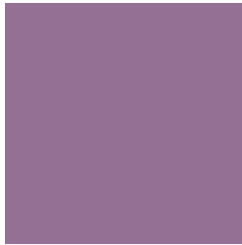
8A0004



0A0000

Previews

White Background



This preview shows how the Hex color 937094 looks on a white background.

Color Contrast Check

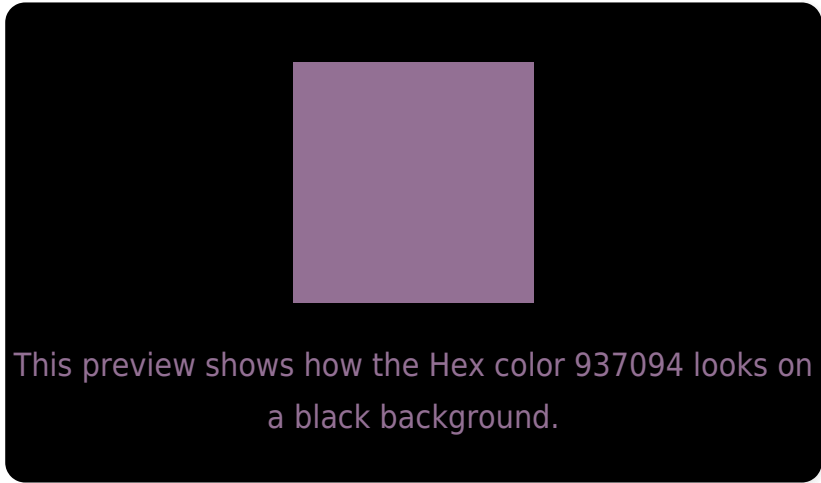
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

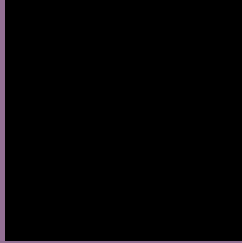
Any Text WCAG AA ✓ Pass

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 937094 Background



This preview shows how black text looks on a background with the Hex color 937094.



This preview shows how white text looks on a background with the Hex color 937094.

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



Original Color
937094

Protanopia
747A9B

Deuteranopia
7D7992



Tritanopia
90747D

Trichromacy



Original Color
937094

Protanomaly
7F7698

Deuteranomaly
857693

Tritanomaly
917385

Monochromacy



Original Color
937094

Achromatopsia
7F7F7F

Achromatomaly
867A87

CSS Examples

Text

The CSS property to change the color of the text to Hex 937094 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 #937094 looks like.

```
.text, #text, p{  
    color:#937094  
}
```

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 #937094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #937094
}
```

Border

The CSS property to change the border of an element to Hex 937094 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
#937094 }
```

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

```
.border{ border-color:#937094 }
```

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

Here you see how a box with a 4 pixel #937094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #937094; -webkit-box-shadow:4px 4px  
4px 4px #937094; box-shadow:4px 4px 4px  
4px #937094 }
```

Background

The CSS property to change the background color of an element to Hex 937094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#937094 }
```

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

```
.background{ background-color:#937094 }
```

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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