

Converting Colors

Hex(937F94)

Have a look what the booklet for
Hex(937F94) contains.

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Color

Hex(937F94)

Conversions

Conversions Part 1

Format	Color
Hex	937F94
RGB	147, 127, 148
RGB Percent	58%, 50%, 58%
CMY	0.4235, 0.5020, 0.4196
CMYK	0.01, 0.14, 0.00, 0.42
HSL	297°, 9%, 54%
HSV	297°, 14%, 58%
XYZ	24.9673, 23.5199, 31.2409
YIQ	135.3740, 5.1790, 10.7710

Conversions

Conversions Part 2

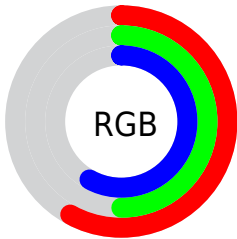
Format	Color
R_{YB}	147, 127, 148
Decimal	9666452
CIE _{Lab}	55.60, 11.58, -8.46
CIE _{LCh}	56, 14.341, 323.864
Yxy	23.5199, 0.3132, 0.2950
Android (android.graphics.Color)	4287856532 (0xFF937F94)
YUV	135.3740, 6.2246, 10.1960
Hunter-Lab	48.4973, 7.0247, -4.2451

Details

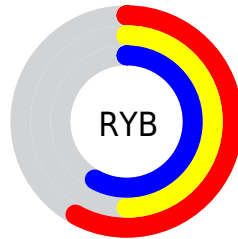
The Hex color **937F94** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **80947F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C9B4CA**, and **604E61** is the 20% darker color. If you saturate the color by 10%, you get **927094**, and if you desaturate by 10%, it is **948E94**.

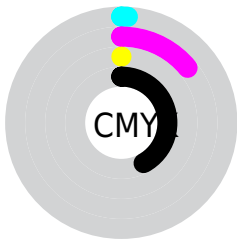
Distribution



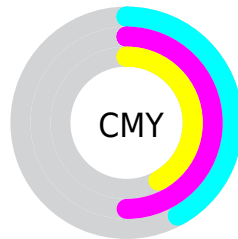
- Red (58%)
- Green (50%)
- Blue (58%)



- Red (58%)
- Yellow (50%)
- Blue (58%)



- Cyan (1%)
- Magenta (14%)
- Yellow (0%)
- Black (42%)



- Cyan (42%)
- Magenta (50%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 937F94 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 937F94 by changing the saturation by 10% instead.

 937F94

 937F94

FFFFFF

 79667A

 C9B4CA

 604E61

 E5CFE6

 48374A

 FFECFF

 322133

 1D0C1E

 000002

 000000

 937F94

 937F94

 927094

 948E94

926194

949D94

915394

95AB94

904494

96BA94

8F3594

97C994

8F2694

97D894

8E1794

98E794

8D0994

99F594

8D0094

99FF94

Harmonies

Analogous

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



84839C



937F94



9D7D88

Triad

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



937F94



92836D



648C8F

Complementary

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



937F94



80947F

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.



6A8C82



937F94



84876E

Square

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



937F94



9B8072



768B76



688A99

Rectangle

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



937F94



9F7D80



768B76



658C8B

Sweetspot

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



937F94



BFB8BF



7F8094



615C61



E0E0E0



616161

Same Dimension

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



937F94



BE9FBF



947F8B



4A434A



83008A



0A000A

Inverse Universe

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



947F80



BF9FA0



7F9488



4A4343



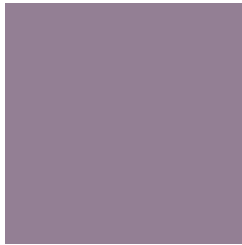
8A0007



0A0000

Previews

White Background



This preview shows how the Hex color 937F94 looks on a white background.

Color Contrast Check

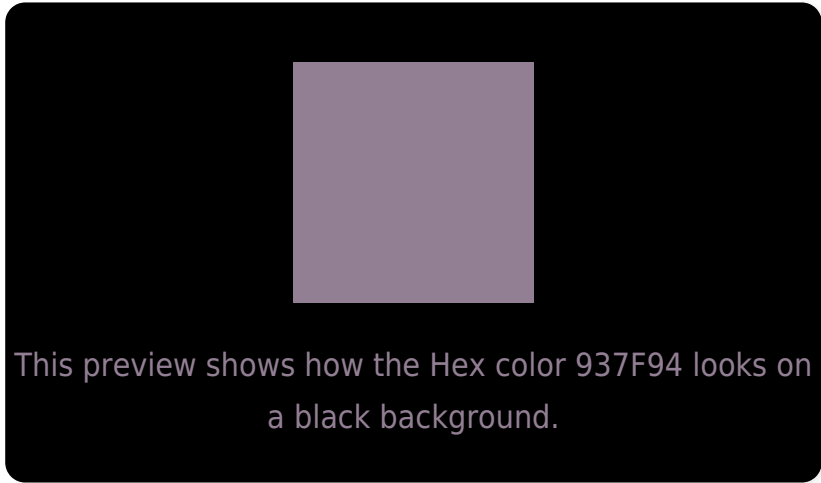
Large Text (above 18pt) WCAG AA ✓ Pass

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

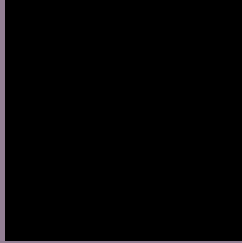
Any Text WCAG AA ✓ Pass

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 937F94 Background



This preview shows how black text looks on a background with the Hex color 937F94.



This preview shows how white text looks on a background with the Hex color 937F94.

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
937F94

Protanopia
828497

Deuteranopia
8C8293



Tritanopia
92818B

Trichromacy



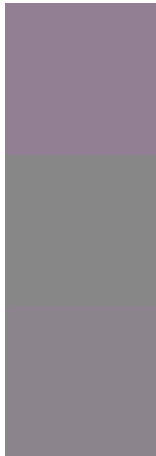
Original Color
937F94

Protanomaly
888296

Deuteranomaly
8F8193

Tritanomaly
92808E

Monochromacy



Original Color
937F94

Achromatopsia
878787

Achromatomaly
8B848C

CSS Examples

Text

The CSS property to change the color of the text to Hex 937F94 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 #937F94 looks like.

```
.text, #text, p{  
    color:#937F94  
}
```

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 #937F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #937F94
}
```

Border

The CSS property to change the border of an element to Hex 937F94 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
#937F94 }
```

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

```
.border{ border-color:#937F94 }
```

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

Here you see how a box with a 4 pixel #937F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #937F94; -webkit-box-shadow:4px 4px  
4px 4px #937F94; box-shadow:4px 4px 4px  
4px #937F94 }
```

Background

The CSS property to change the background color of an element to Hex 937F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#937F94 }
```

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

```
.background{ background-color:#937F94 }
```

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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