

Converting Colors

Hex(937888)

Have a look what the booklet for
Hex(937888) contains.

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Color

Hex(937888)

Conversions

Conversions Part 1

Format	Color
Hex	937888
RGB	147, 120, 136
RGB Percent	58%, 47%, 53%
CMY	0.4235, 0.5294, 0.4667
CMYK	0.00, 0.18, 0.07, 0.42
HSL	324°, 11%, 52%
HSV	324°, 18%, 58%
XYZ	23.1930, 21.4136, 26.2034
YIQ	129.8970, 10.9560, 10.7000

Conversions

Conversions Part 2

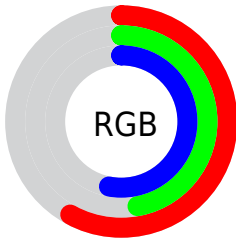
Format	Color
R_{YB}	147, 120, 136
Decimal	9664648
CIE _{Lab}	53.40, 13.31, -4.75
CIE _{LCh}	53, 14.134, 340.368
Yxy	21.4136, 0.3275, 0.3024
Android (android.graphics.Color)	4287854728 (0xFF937888)
YUV	129.8970, 3.0088, 14.9993
Hunter-Lab	46.2748, 8.4837, -1.1810

Details

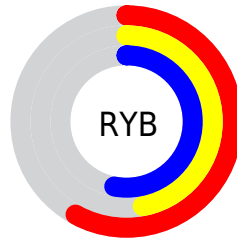
The Hex color **937888** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **789383**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C9ACBD**, and **604756** is the 20% darker color. If you saturate the color by 10%, you get **936982**, and if you desaturate by 10%, it is **93878E**.

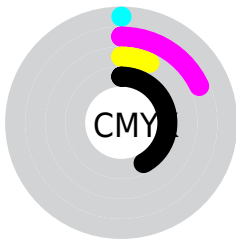
Distribution



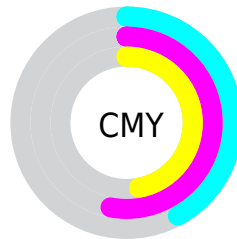
- Red (58%)
- Green (47%)
- Blue (53%)



- Red (58%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (18%)
- Yellow (7%)
- Black (42%)



- Cyan (42%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 937888 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 937888 by changing the saturation by 10% instead.

 937888

 937888

FFFFFF

 795F6F

 C9ACBD

 604756

 E5C8D9

 48313F

 FFE4F5

 311B29

 1E0215

 000000

 937888

 937888

 936982

 93878E

 935B7C

 939594

934C76

93A49A

933D70

93B3A0

932F6A

93C2A6

932064

93D0AC

93115E

93DFB2

930258

93EEB8

930057

93FCBE

Harmonies

Analogous

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



877B92



937888



99777C

Triad

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



937888



858068



60868F

Complementary

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



937888



789383

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.



618783



937888



77846D

Square

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



937888



907C69



6A8677



698396

Rectangle

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



937888



997874



6A8677



5F868B

Sweetspot

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



937888



BFB4BB



837893



615A5E



E0E0E0



616161

Same Dimension

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



937888



BF95AE



93787B



4A4347



8A0052



0A0006

Inverse Universe

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



937888



BF95AE



789390



4A4347



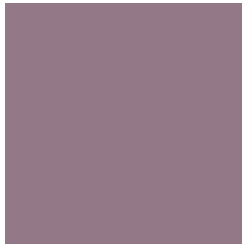
8A0052



0A0006

Previews

White Background



This preview shows how the Hex color 937888 looks on a white background.

Color Contrast Check

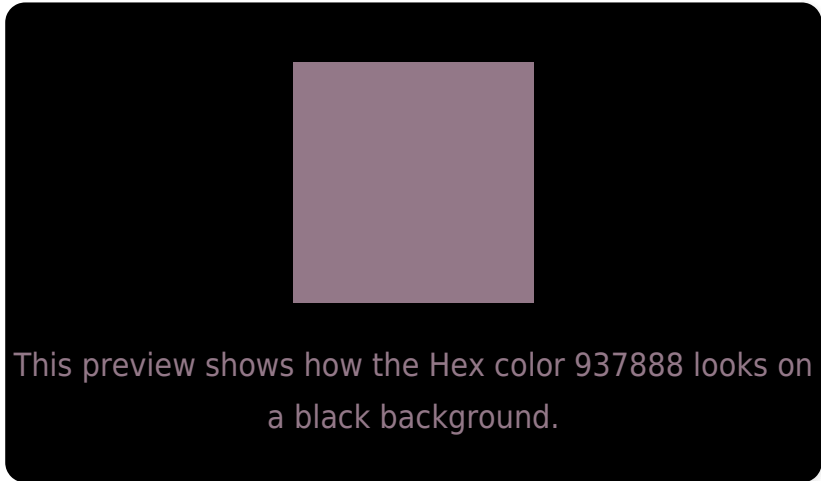
Large Text (above 18pt) WCAG AA ✓ Pass

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

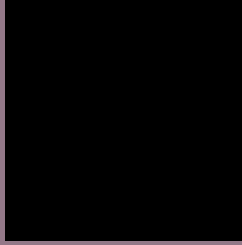
Any Text WCAG AA ✓ Pass

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 937888 Background



This preview shows how black text looks on a background with the Hex color 937888.



This preview shows how white text looks on a background with the Hex color 937888.

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
937888

Protanopia
7E7F8C

Deuteranopia
897C87



Tritanopia
927982

Trichromacy



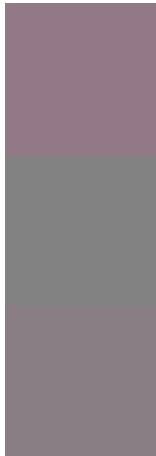
Original Color
937888

Protanomaly
867C8B

Deuteranomaly
8D7B87

Tritanomaly
927984

Monochromacy



Original Color
937888

Achromatopsia
828282

Achromatomaly
887E84

CSS Examples

Text

The CSS property to change the color of the text to Hex 937888 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 #937888 looks like.

```
.text, #text, p{  
    color:#937888  
}
```

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 #937888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #937888
}
```

Border

The CSS property to change the border of an element to Hex 937888 is called "border". The border property can be set on classes, ids or directly on the HTML element.

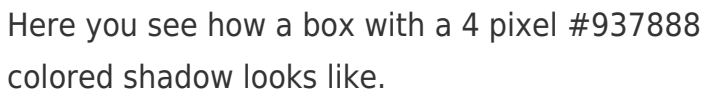
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#937888 }
```

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

```
.border{ border-color:#937888 }
```

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



Here you see how a box with a 4 pixel #937888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #937888; -webkit-box-shadow:4px 4px  
4px 4px #937888; box-shadow:4px 4px 4px  
4px #937888 }
```

Background

The CSS property to change the background color of an element to Hex 937888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#937888 }
```

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

```
.background{ background-color:#937888 }
```

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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