

Converting Colors

Hex(937088)

Have a look what the booklet for
Hex(937088) contains.

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Color

Hex(937088)

Conversions

Conversions Part 1

Format	Color
Hex	937088
RGB	147, 112, 136
RGB Percent	58%, 44%, 53%
CMY	0.4235, 0.5608, 0.4667
CMYK	0.00, 0.24, 0.07, 0.42
HSL	319°, 14%, 51%
HSV	319°, 24%, 58%
XYZ	22.2707, 19.5690, 25.8959
YIQ	125.2010, 13.1560, 14.8840

Conversions

Conversions Part 2

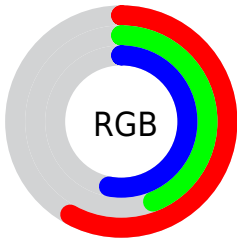
Format	Color
R_{YB}	147, 112, 136
Decimal	9662600
CIE _{Lab}	51.35, 17.96, -7.80
CIE _{LCh}	51, 19.584, 336.529
Yxy	19.5690, 0.3288, 0.2889
Android (android.graphics.Color)	4287852680 (0xFF937088)
YUV	125.2010, 5.3239, 19.1177
Hunter-Lab	44.2368, 12.4502, -3.7422

Details

The Hex color **937088** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **70937B**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C9A4BD**, and **604056** is the 20% darker color. If you saturate the color by 10%, you get **936183**, and if you desaturate by 10%, it is **937F8D**.

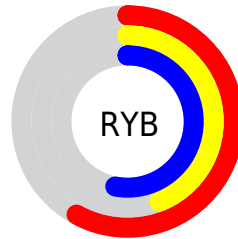
Distribution



Red (58%)

Green (44%)

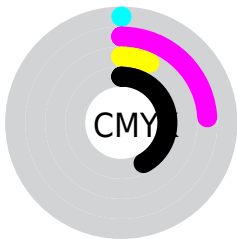
Blue (53%)



Red (58%)

Yellow (44%)

Blue (53%)

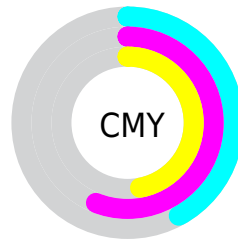


Cyan (0%)

Magenta (24%)

Yellow (7%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 937088 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 937088 by changing the saturation by 10% instead.



937088



937088

FFFFFF



79576F



C9A4BD



604056



E6BFD9



48293F



FFDBF6



311429



FFF8FF



1E0015



000000



937088



937088



936183



937F8D



93537F



938D91

93447A

939C96

933576

93AB9A

932771

93B99F

93186C

93C8A4

930968

93D7A8

930065

93E6AD

93F4B2

Harmonies

Analogous

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



827595



937088



9C6E77

Triad

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



937088



837A59



4A838E

Complementary

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



937088



70937B

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.



4E847E



937088



707F5F

Square

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



937088



92755C



5D836D



558099

Rectangle

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



937088



9C6F6C



5D836D



498389

Sweetspot

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



937088



BFB2BB



7A7093



61595E



E0E0E0



616161

Same Dimension

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



937088



BF88AE



937077



4A4348



8A005E



0A0007

Inverse Universe

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



937088



BF88AE



70938C



4A4348



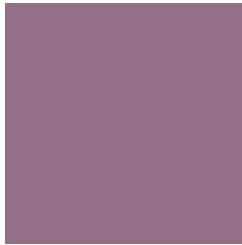
8A005E



0A0007

Previews

White Background



This preview shows how the Hex color 937088 looks on a white background.

Color Contrast Check

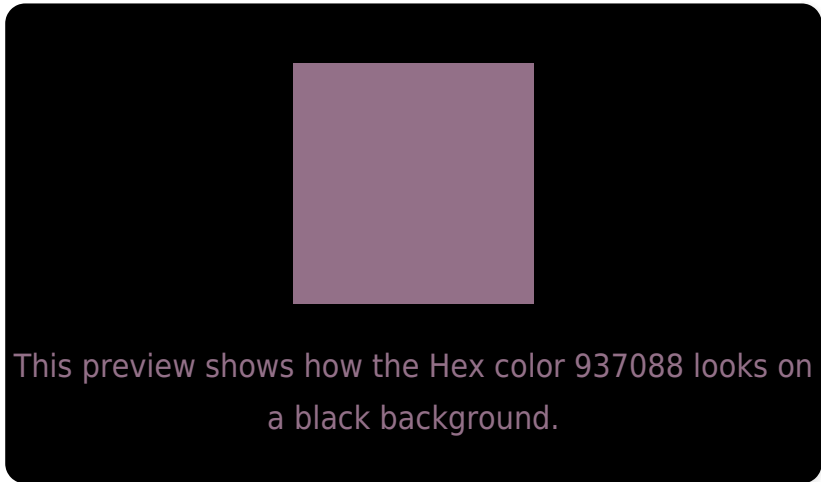
Large Text (above 18pt) WCAG AA ✓ Pass

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

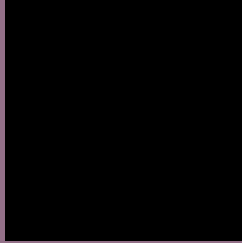
Any Text WCAG AA ✓ Pass

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 937088 Background



This preview shows how black text looks on a background with the Hex color 937088.

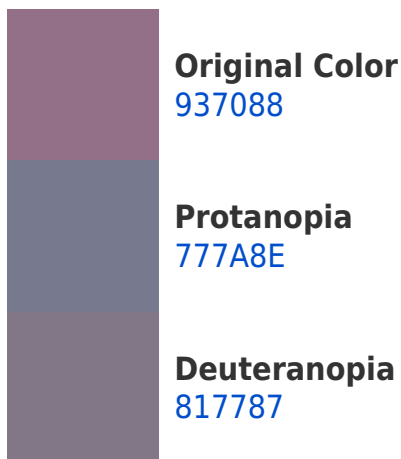


This preview shows how white text looks on a background with the Hex color 937088.

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
91727B

Trichromacy



Original Color
937088

Protanomaly
81768C

Deuteranomaly
887487

Tritanomaly
927180

Monochromacy



Original Color
937088

Achromatopsia
7D7D7D

Achromatomaly
857881

CSS Examples

Text

The CSS property to change the color of the text to Hex 937088 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 #937088 looks like.

```
.text, #text, p{  
    color:#937088  
}
```

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 #937088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #937088  
}
```

Border

The CSS property to change the border of an element to Hex 937088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

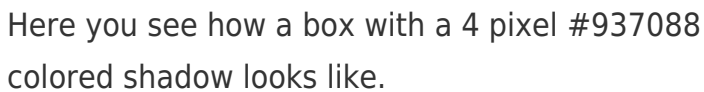
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#937088 }
```

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

```
.border{ border-color:#937088 }
```

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



Here you see how a box with a 4 pixel #937088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #937088; -webkit-box-shadow:4px 4px  
4px 4px #937088; box-shadow:4px 4px 4px  
4px #937088 }
```

Background

The CSS property to change the background color of an element to Hex 937088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#937088 }
```

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

```
.background{ background-color:#937088 }
```

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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