

Converting Colors

Hex(937076)

Have a look what the booklet for
Hex(937076) contains.

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Color

Hex(937076)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 937076 |
| RGB | 147, 112, 118 |
| RGB Percent | 58%, 44%, 46% |
| CMY | 0.4235, 0.5608, 0.5373 |
| CMYK | 0.00, 0.24, 0.20, 0.42 |
| HSL | 350°, 14%, 51% |
| HSV | 350°, 24%, 58% |
| XYZ | 21.0968, 19.0994, 19.7142 |
| YIQ | 123.1490, 18.9340, 9.2860 |

Conversions

Conversions Part 2

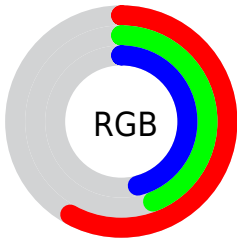
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 147, 112, 118 |
| Decimal | 9662582 |
| CIE _{Lab} | 50.80, 14.79, 2.03 |
| CIE _{LCh} | 51, 14.929, 7.826 |
| Yxy | 19.0994, 0.3521, 0.3188 |
| Android (android.graphics.Color) | 4287852662 (0xFF937076) |
| YUV | 123.1490, -2.5385, 20.9173 |
| Hunter-Lab | 43.7028, 9.6878, 3.8465 |

Details

The Hex color **937076** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70938D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CAA4AA**, and **604046** is the 20% darker color. If you saturate the color by 10%, you get **93616A**, and if you desaturate by 10%, it is **937F82**.

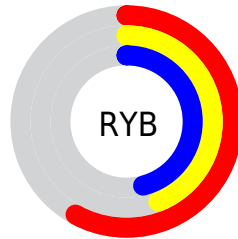
Distribution



Red (58%)

Green (44%)

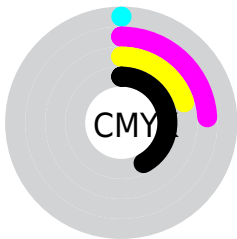
Blue (46%)



Red (58%)

Yellow (44%)

Blue (46%)

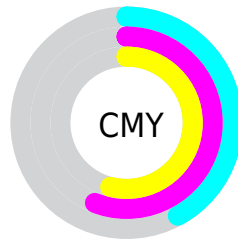


Cyan (0%)

Magenta (24%)

Yellow (20%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 937076 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 937076 by changing the saturation by 10% instead.

 937076

 937076

FFFFFF

 79575D

 CAA4AA

 604046

 E6BFC5

 472A30

 FFD8E1

 30151B

 FFF7FE

 1E0000

 000000

 937076

 937076

 93616A

 937F82

 93535E

 938D8E

 934451

 939C9B

 933545

 93ABA7

 932739

 93B9B3

 93182D

 93C8BF

 930921

 93D7CB

 930019

 93E6D7

 93F4E4

Harmonies

Analogous

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



8C7183



937076



92716A

Triad

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



937076



717D65



5F7D90

Complementary

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



937076



70938D

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.



577F88



937076



637F6F

Square

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



937076



7F7960



59807C



6F7992

Rectangle

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



937076



8E7464



59807C



5B7E8E

Sweetspot

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



937076



BFB2B4



8D7093



61595A



E0E0E0



616161

Same Dimension

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



937076



BF8891



937B70



4A4344



8A0018



0A0002

Inverse Universe

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



937076



BF8891



708893



4A4344



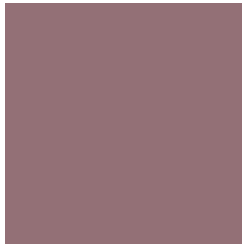
8A0018



0A0002

Previews

White Background



This preview shows how the Hex color 937076 looks on a white background.

Color Contrast Check

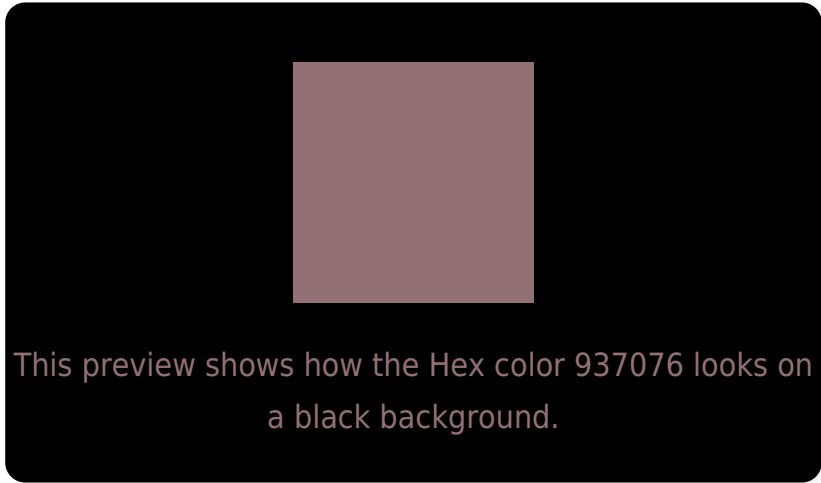
Large Text (above 18pt) WCAG AA ✓ Pass

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 937076 Background



This preview shows how black text looks on a background with the Hex color 937076.



This preview shows how white text looks on a background with the Hex color 937076.

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
937076

Protanopia
7B797B

Deuteranopia
867575



Tritanopia
937078

Trichromacy



Original Color
937076

Protanomaly
847679

Deuteranomaly
8B7375

Tritanomaly
937077

Monochromacy



Original Color
937076

Achromatopsia
7B7B7B

Achromatomaly
847779

CSS Examples

Text

The CSS property to change the color of the text to Hex 937076 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 #937076 looks like.

```
.text, #text, p{  
    color:#937076  
}
```

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 #937076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #937076
}
```

Border

The CSS property to change the border of an element to Hex 937076 is called "border". The border property can be set on classes, ids or directly on the HTML element.

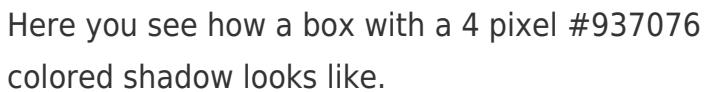
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#937076 }
```

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

```
.border{ border-color:#937076 }
```

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



Here you see how a box with a 4 pixel #937076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #937076; -webkit-box-shadow:4px 4px  
4px 4px #937076; box-shadow:4px 4px 4px  
4px #937076 }
```

Background

The CSS property to change the background color of an element to Hex 937076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#937076 }
```

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

```
.background{ background-color:#937076 }
```

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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