

Converting Colors

Hex(937266)

Have a look what the booklet for
Hex(937266) contains.

Hex(937266)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(937266)

Conversions

Conversions Part 1

Format	Color
Hex	937266
RGB	147, 114, 102
RGB Percent	58%, 45%, 40%
CMY	0.4235, 0.5529, 0.6000
CMYK	0.00, 0.22, 0.31, 0.42
HSL	16°, 18%, 49%
HSV	16°, 31%, 58%
XYZ	20.4482, 19.1970, 15.1980
YIQ	122.4990, 23.5200, 3.2640

Conversions

Conversions Part 2

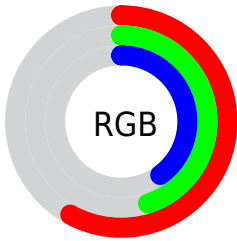
Format	Color
R_{YB}	147, 118, 102
Decimal	9663078
CIE _{Lab}	50.92, 11.17, 11.63
CIE _{LCh}	51, 16.121, 46.162
Yxy	19.1970, 0.3728, 0.3500
Android (android.graphics.Color)	4287853158 (0xFF937266)
YUV	122.4990, -10.1060, 21.4874
Hunter-Lab	43.8144, 6.6310, 10.1039

Details

The Hex color **937266** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **668793**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CAA699**, and **5F4237** is the 20% darker color. If you saturate the color by 10%, you get **936757**, and if you desaturate by 10%, it is **937D75**.

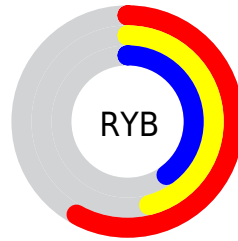
Distribution



Red (58%)

Green (45%)

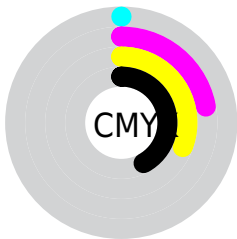
Blue (40%)



Red (58%)

Yellow (46%)

Blue (40%)

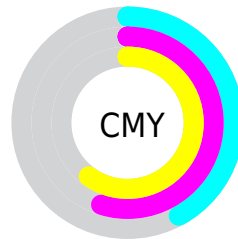


Cyan (0%)

Magenta (22%)

Yellow (31%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 937266 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 937266 by changing the saturation by 10% instead.

 937266

 937266

FFFFFF

 79594E

 CAA699

 5F4237

 E6C1B4

 472C22

 FFDDCF

 2F170C

 FFFAEC

 1A0000

 000000

 937266

 937266

 936757

 937D75

 935C49

 938883

 93523A

 939292

 93472B

 939DA1

 933C1D

 93A8B0

 93310E

 93B3BE

 932700

 93BDCD

 93C8DC

 93D3EA

Harmonies

Analogous

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



967072



937266



8A765F

Triad

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



937266



5E8172



737893

Complementary

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



937266



668793

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.



617C94



937266



548180

Square

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



937266



6C7E66



55808D



85738C

Rectangle

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



937266



81795E



55808D



6D7A94

Sweetspot

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



937266



BFB3AE



936687



615956



E0E0E0



616161

Same Dimension

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



937266



BF8B78



938966



4A4543



8A2500



0A0300

Inverse Universe

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



668793



78ACBF



667193



43484A



00658A



00070A

Previews

White Background



This preview shows how the Hex color 937266 looks on a white background.

Color Contrast Check

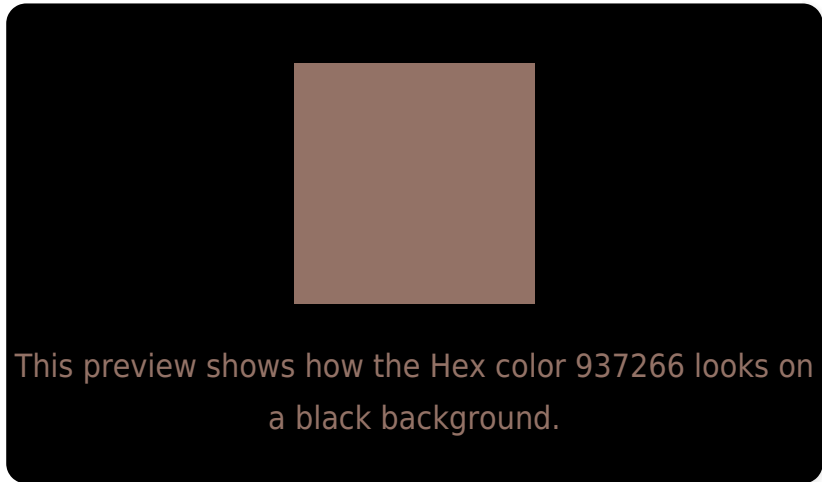
Large Text (above 18pt) WCAG AA ✓ Pass

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 937266 Background



This preview shows how black text looks on a background with the Hex color 937266.

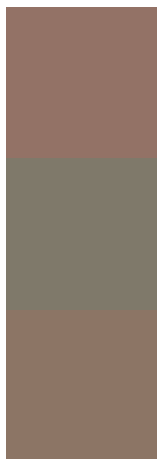


This preview shows how white text looks on a background with the Hex color 937266.

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
937266

Protanopia
7F796A

Deuteranopia
8C7565



Tritanopia
956F78

Trichromacy



Original Color
937266

Protanomaly
867669

Deuteranomaly
8F7465

Tritanomaly
947071

Monochromacy



Original Color
937266

Achromatopsia
7A7A7A

Achromatomaly
837773

CSS Examples

Text

The CSS property to change the color of the text to Hex 937266 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 #937266 looks like.

```
.text, #text, p{  
    color:#937266  
}
```

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 #937266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #937266
}
```

Border

The CSS property to change the border of an element to Hex 937266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

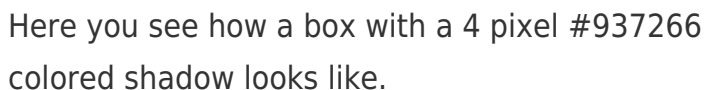
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#937266 }
```

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

```
.border{ border-color:#937266 }
```

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



Here you see how a box with a 4 pixel #937266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #937266; -webkit-box-shadow:4px 4px  
4px 4px #937266; box-shadow:4px 4px 4px  
4px #937266 }
```

Background

The CSS property to change the background color of an element to Hex 937266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#937266 }
```

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

```
.background{ background-color:#937266 }
```

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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