

Converting Colors

Hex(936E6C)

Have a look what the booklet for
Hex(936E6C) contains.

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Color

Hex(936E6C)

Conversions

Conversions Part 1

Format	Color
Hex	936E6C
RGB	147, 110, 108
RGB Percent	58%, 43%, 42%
CMY	0.4235, 0.5686, 0.5765
CMYK	0.00, 0.25, 0.27, 0.42
HSL	3°, 15%, 50%
HSV	3°, 27%, 58%
XYZ	20.3153, 18.4376, 16.6754
YIQ	120.8350, 22.6940, 7.2220

Conversions

Conversions Part 2

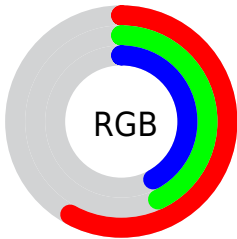
Format	Color
R_{YB}	147, 110, 108
Decimal	9662060
CIE _{Lab}	50.02, 14.37, 6.83
CIE _{LCh}	50, 15.909, 25.414
Yxy	18.4376, 0.3665, 0.3326
Android (android.graphics.Color)	4287852140 (0xFF936E6C)
YUV	120.8350, -6.3277, 22.9467
Hunter-Lab	42.9390, 9.3086, 7.0320

Details

The Hex color **936E6C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C9193**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **CAA29F**, and **5F3E3D** is the 20% darker color. If you saturate the color by 10%, you get **93605D**, and if you desaturate by 10%, it is **937C7B**.

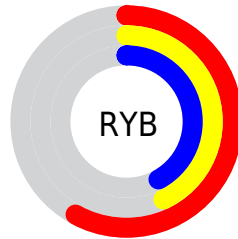
Distribution



Red (58%)

Green (43%)

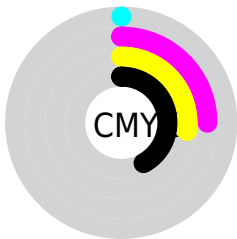
Blue (42%)



Red (58%)

Yellow (43%)

Blue (42%)

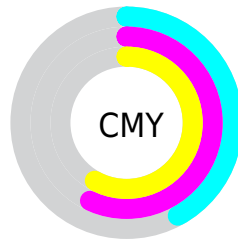


Cyan (0%)

Magenta (25%)

Yellow (27%)

Black (42%)



Cyan (42%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 936E6C 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 936E6C by changing the saturation by 10% instead.

 936E6C

 936E6C

FFFFFF

 795654

 CAA29F

 5F3E3D

 E6BDBA

 472827

 FFD9D6

 2F1313

 FFF5F2

 1C0001

 000000

 936E6C

 936E6C

 93605D

 937C7B

 93524F

 938A89

 934440

 939898

 933631

 93A6A7

 932823

 93B4B5

 931A14

 93C2C4

 930C05

 93D0D3

 930800

 93DEE2

 93ECF0

Harmonies

Analogous

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



916E7A



936E6C



8E7161

Triad

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



936E6C



667D67



657992

Complementary

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



936E6C



6C9193

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.



567C8D



936E6C



587F74

Square

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



936E6C



757A5E



527E82



77748F

Rectangle

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



936E6C



87745D



527E82



5F7A91

Sweetspot

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



936E6C



BFB1B0



936C91



615857



E0E0E0



616161

Same Dimension

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



936E6C



BF8582



93816C



4A4343



8A0700



0A0100

Inverse Universe

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



6C9193



82BCBF



6C7E93



434A4A



00838A



000A0A

Previews

White Background



This preview shows how the Hex color 936E6C looks on a white background.

Color Contrast Check

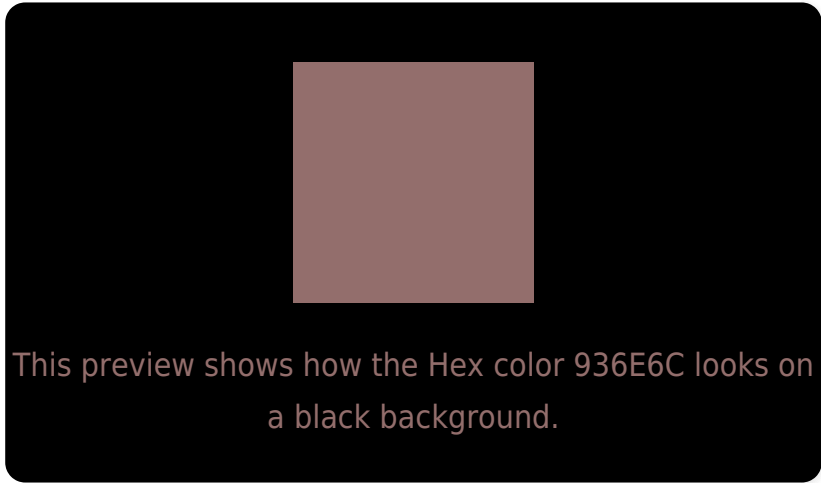
Large Text (above 18pt) WCAG AA ✓ Pass

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 936E6C Background



This preview shows how black text looks on a background with the Hex color 936E6C.



This preview shows how white text looks on a background with the Hex color 936E6C.

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
936E6C

Protanopia
7B7771

Deuteranopia
87736B



Tritanopia
946D75

Trichromacy



Original Color
936E6C

Protanomaly
84746F

Deuteranomaly
8B716B

Tritanomaly
946D72

Monochromacy



Original Color
936E6C

Achromatopsia
797979

Achromatomaly
827574

CSS Examples

Text

The CSS property to change the color of the text to Hex 936E6C 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 #936E6C looks like.

```
.text, #text, p{  
    color:#936E6C  
}
```

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 #936E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #936E6C  
}
```

Border

The CSS property to change the border of an element to Hex 936E6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

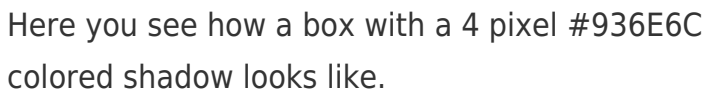
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#936E6C }
```

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

```
.border{ border-color:#936E6C }
```

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



Here you see how a box with a 4 pixel #936E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #936E6C; -webkit-box-shadow:4px 4px  
4px 4px #936E6C; box-shadow:4px 4px 4px  
4px #936E6C }
```

Background

The CSS property to change the background color of an element to Hex 936E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#936E6C }
```

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

```
.background{ background-color:#936E6C }
```

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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