

Converting Colors

Hex(936F5F)

Have a look what the booklet for
Hex(936F5F) contains.

Hex(936F5F)	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(936F5F)

Conversions

Conversions Part 1

Format	Color
Hex	936F5F
RGB	147, 111, 95
RGB Percent	58%, 44%, 37%
CMY	0.4235, 0.5647, 0.6275
CMYK	0.00, 0.24, 0.35, 0.42
HSL	18°, 21%, 47%
HSV	18°, 35%, 58%
XYZ	19.7826, 18.3981, 13.3350
YIQ	119.9400, 26.5920, 2.6560

Conversions

Conversions Part 2

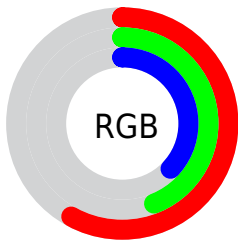
Format	Color
RYB	147, 118, 95
Decimal	9662303
CIELab	49.98, 11.94, 14.43
CIELCh	50, 18.727, 50.402
Yxy	18.3981, 0.3840, 0.3571
Android (android.graphics.Color)	4287852383 (0xFF936F5F)
YUV	119.9400, -12.2954, 23.7316
Hunter-Lab	42.8931, 7.2628, 11.5925

Details

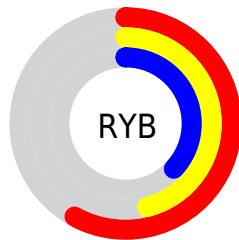
The Hex color **936F5F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F8393**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **CAA391**, and **5F3F31** is the 20% darker color. If you saturate the color by 10%, you get **936550**, and if you desaturate by 10%, it is **93796E**.

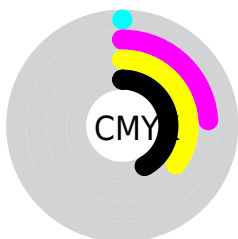
Distribution



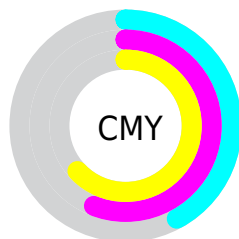
- Red (58%)
- Green (44%)
- Blue (37%)



- Red (58%)
- Yellow (46%)
- Blue (37%)



- Cyan (0%)
- Magenta (24%)
- Yellow (35%)
- Black (42%)



- Cyan (42%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 936F5F 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 936F5F by changing the saturation by 10% instead.

 936F5F

 936F5F

FFFFFF

 795747

 CAA391

 5F3F31

 E7BEAC

 46291C

 FFDAC7

 2F1402

 FFF6E3

 180001

 000000

 936F5F

 936F5F

 936550

 93796E

 935B42

 93837C

 935033

 938E8B

 934624

 93989A

 933C16

 93A2A9

 933207

 93ACB7

 932D00

 93B6C6

 93C0D5

 93CBE3

Harmonies

Analogous

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



986C6D



936F5F



877458

Triad

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



936F5F



548071



737595

Complementary

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



936F5F



5F8393

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.



5D7A96



936F5F



498081

Square

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



936F5F



657D62



4C7E8F



866F8B

Rectangle

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



936F5F



7D7858



4C7E8F



6B7696

Sweetspot

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



936F5F



BFB1AA



935F83



615854



E0E0E0



616161

Same Dimension

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



936F5F



BF886F



93895F



4A4543



8A2A00



0A0300

Inverse Universe

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



5F8393



6FA7BF



5F6993



43484A



005F8A



00070A

Previews

White Background



This preview shows how the Hex color 936F5F looks on a white background.

Color Contrast Check

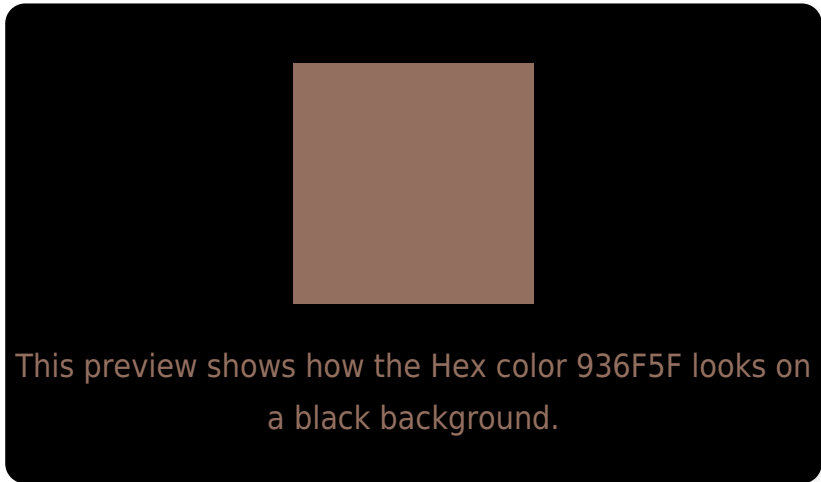
Large Text (above 18pt) WCAG AA ✓ Pass

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 936F5F Background



This preview shows how black text looks on a background with the Hex color 936F5F.



This preview shows how white text looks on a background with the Hex color 936F5F.

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
936F5F

Protanopia
7E7763

Deuteranopia
8B725E



Tritanopia
956C74

Trichromacy



Original Color
936F5F

Protanomaly
867462

Deuteranomaly
8E715E

Tritanomaly
946D6C

Monochromacy



Original Color
936F5F

Achromatopsia
787878

Achromatomaly
82756F

CSS Examples

Text

The CSS property to change the color of the text to Hex 936F5F 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 #936F5F looks like.

```
.text, #text, p{  
    color:#936F5F  
}
```

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 #936F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #936F5F  
}
```

Border

The CSS property to change the border of an element to Hex 936F5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

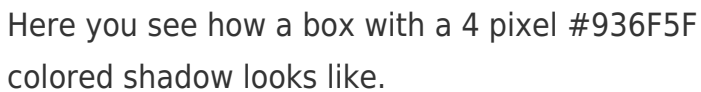
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#936F5F }
```

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

```
.border{ border-color:#936F5F }
```

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



Here you see how a box with a 4 pixel #936F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #936F5F; -webkit-box-shadow:4px 4px  
4px 4px #936F5F; box-shadow:4px 4px 4px  
4px #936F5F }
```

Background

The CSS property to change the background color of an element to Hex 936F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#936F5F }
```

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

```
.background{ background-color:#936F5F }
```

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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