

Converting Colors

Hex(936C5A)

Have a look what the booklet for
Hex(936C5A) contains.

Hex(936C5A)	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(936C5A)

Conversions

Conversions Part 1

Format	Color
Hex	936C5A
RGB	147, 108, 90
RGB Percent	58%, 42%, 35%
CMY	0.4235, 0.5765, 0.6471
CMYK	0.00, 0.27, 0.39, 0.42
HSL	19°, 24%, 46%
HSV	19°, 39%, 58%
XYZ	19.2406, 17.6664, 12.0687
YIQ	117.6090, 29.0220, 2.6700

Conversions

Conversions Part 2

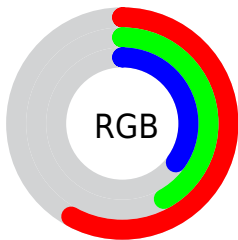
Format	Color
R_{YB}	147, 116, 90
Decimal	9661530
CIE _{Lab}	49.09, 13.03, 16.15
CIE _{LCh}	49, 20.749, 51.110
Yxy	17.6664, 0.3929, 0.3607
Android (android.graphics.Color)	4287851610 (0xFF936C5A)
YUV	117.6090, -13.6112, 25.7759
Hunter-Lab	42.0314, 8.1569, 12.3977

Details

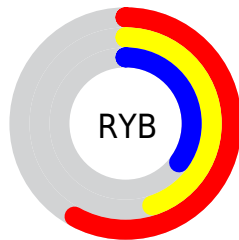
The Hex color **936C5A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A8193**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **CAA08C**, and **5F3C2C** is the 20% darker color. If you saturate the color by 10%, you get **93624B**, and if you desaturate by 10%, it is **937669**.

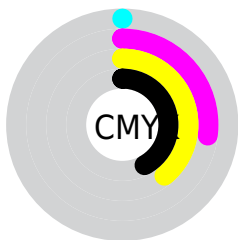
Distribution



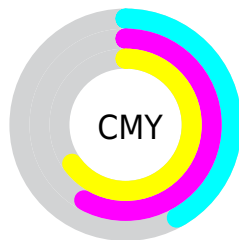
- Red (58%)
- Green (42%)
- Blue (35%)



- Red (58%)
- Yellow (45%)
- Blue (35%)



- Cyan (0%)
- Magenta (27%)
- Yellow (39%)
- Black (42%)



- Cyan (42%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 936C5A 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 936C5A by changing the saturation by 10% instead.

 936C5A

 936C5A

FFFFFF

 785442

 CAA08C

 5F3C2C

 E7BBA7

 462617

 FFD6C2

 2F1200

 FFF3DE

 140000

 FFFFFA

 000000

 936C5A

 936C5A

 93624B

 937669

 93583D

 938077

■ 934E2E

■ 938A86

■ 93441F

■ 939495

■ 933A11

■ 939EA3

■ 933002

■ 93A8B2

■ 932E00

■ 93B2C1

■ 93BCD0

■ 93C7DE

Harmonies

Analogous

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



986869



936C5A



867252

Triad

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



936C5A



4D7E6F



707295

Complementary

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



936C5A



5A8193

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.



577897



936C5A



407E81

Square

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



936C5A



607C5E



437C8F



866C8B

Rectangle

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



936C5A



7B7652



437C8F



687497

Sweetspot

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



936C5A



BFB0A8



935A82



615853



E0E0E0



616161

Same Dimension

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



936C5A



BF8265



93885A



4A4543



8A2B00



0A0300

Inverse Universe

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



5A8193



65A3BF



5A6593



43484A



005E8A



00070A

Previews

White Background



This preview shows how the Hex color 936C5A looks on a white background.

Color Contrast Check

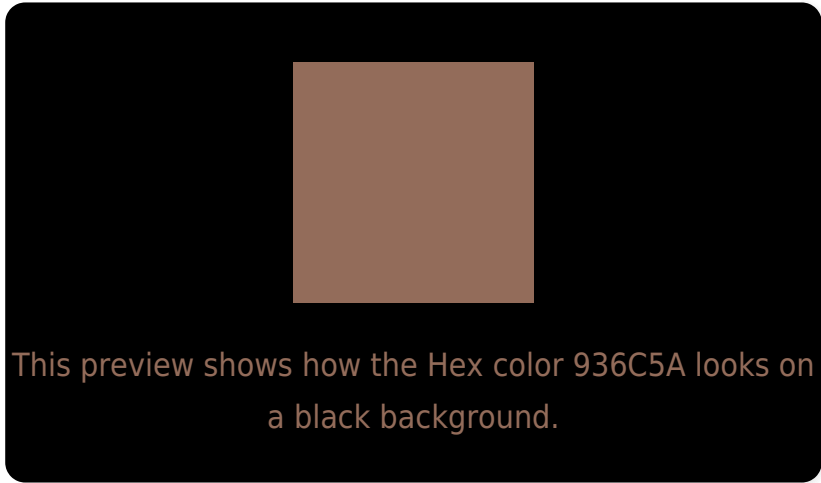
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

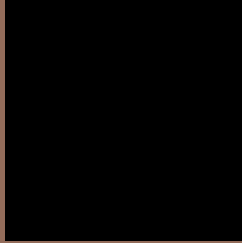
Any Text WCAG AA ✓ Pass

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 936C5A Background



This preview shows how black text looks on a background with the Hex color 936C5A.



This preview shows how white text looks on a background with the Hex color 936C5A.

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
936C5A

Protanopia
7C755E

Deuteranopia
897059



Tritanopia
956971

Trichromacy



Original Color
936C5A

Protanomaly
84725D

Deuteranomaly
8D6F59

Tritanomaly
946A69

Monochromacy



Original Color
936C5A

Achromatopsia
767676

Achromatomaly
81726C

CSS Examples

Text

The CSS property to change the color of the text to Hex 936C5A 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 #936C5A looks like.

```
.text, #text, p{  
    color:#936C5A  
}
```

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 #936C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #936C5A
}
```

Border

The CSS property to change the border of an element to Hex 936C5A 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
#936C5A }
```

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

```
.border{ border-color:#936C5A }
```

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

Here you see how a box with a 4 pixel #936C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #936C5A; -webkit-box-shadow:4px 4px  
4px 4px #936C5A; box-shadow:4px 4px 4px  
4px #936C5A }
```

Background

The CSS property to change the background color of an element to Hex 936C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#936C5A }
```

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

```
.background{ background-color:#936C5A }
```

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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