

Converting Colors

Hex(966B3F)

Have a look what the booklet for
Hex(966B3F) contains.

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Color

Hex(966B3F)

Conversions

Conversions Part 1

Format	Color
Hex	966B3F
RGB	150, 107, 63
RGB Percent	59%, 42%, 25%
CMY	0.4118, 0.5804, 0.7529
CMYK	0.00, 0.29, 0.58, 0.41
HSL	30°, 41%, 42%
HSV	30°, 58%, 59%
XYZ	18.7326, 17.3583, 7.0658
YIQ	114.8410, 39.7520, -4.5680

Conversions

Conversions Part 2

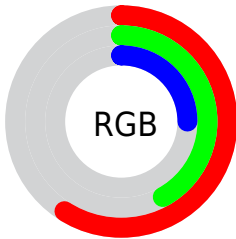
Format	Color
R_{YB}	148, 150, 63
Decimal	9857855
CIE _{Lab}	48.71, 12.06, 31.20
CIE _{LCh}	49, 33.446, 68.864
Yxy	17.3583, 0.4341, 0.4022
Android (android.graphics.Color)	4288047935 (0xFF966B3F)
YUV	114.8410, -25.5576, 30.8344
Hunter-Lab	41.6633, 7.3461, 19.1091

Details

The Hex color **966B3F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F6A96**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **CF9E70**, and **603C12** is the 20% darker color. If you saturate the color by 10%, you get **966430**, and if you desaturate by 10%, it is **96724E**.

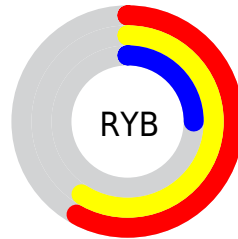
Distribution



Red (59%)

Green (42%)

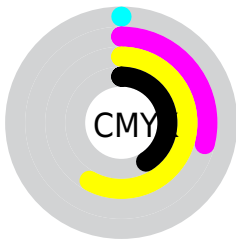
Blue (25%)



Red (58%)

Yellow (59%)

Blue (25%)

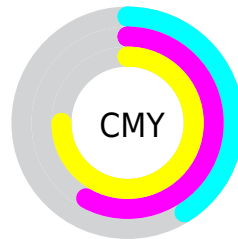


Cyan (0%)

Magenta (29%)

Yellow (58%)

Black (41%)



Cyan (41%)

Magenta (58%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 966B3F 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 966B3F by changing the saturation by 10% instead.

 966B3F

 966B3F

FFFFFF

 7B5328

 CF9E70

 603C12

 ECB989

 472600

 FFD5A4

 2D1200

 FFF1BF

 100000

 FFFFDB

 000000

 FFFFF8

 966B3F

 966B3F

 966430

 96724E

■ 965C21

■ 967A5D

■ 965512

■ 96816C

■ 964D03

■ 96897B

■ 964C00

■ 96908A

■ 969799

■ 969FA8

■ 96A6B7

■ 96AEC6

Harmonies

Analogous

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



A66252



966B3F



7D753A

Triad

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



966B3F



00827B



8169A0

Complementary

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



966B3F



3F6A96

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.



5674AB



966B3F



008196

Square

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



966B3F



39815E



0D7CA8



9E6089

Rectangle

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



966B3F



697A41



0D7CA8



756DA5

Sweetspot

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



966B3F



C2B2A1



963F6B



61574E



E0E0E0



616161

Same Dimension

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



966B3F



C27F3A



96963F



4A4643



8A4600



0A0500

Inverse Universe

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



3F6A96



3A7DC2



3F3F96



43464A



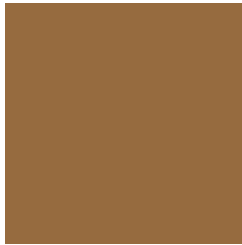
00448A



00050A

Previews

White Background



This preview shows how the Hex color 966B3F looks on a white background.

Color Contrast Check

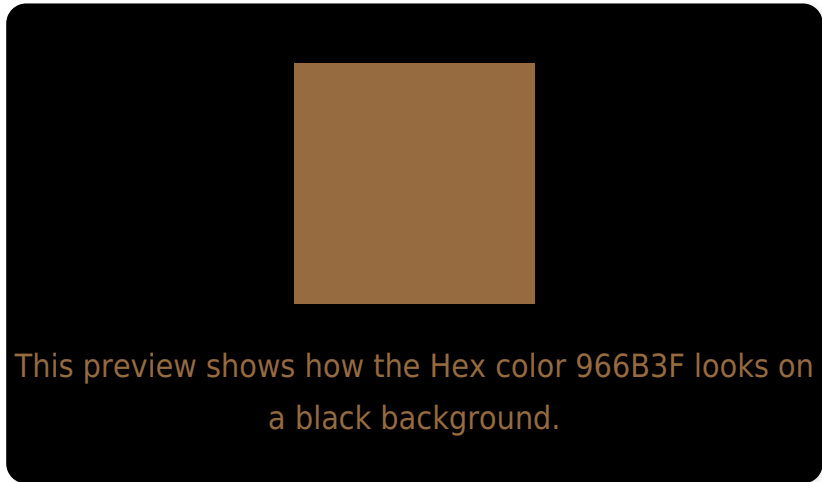
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 966B3F Background



This preview shows how black text looks on a background with the Hex color 966B3F.



This preview shows how white text looks on a background with the Hex color 966B3F.

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
966B3F

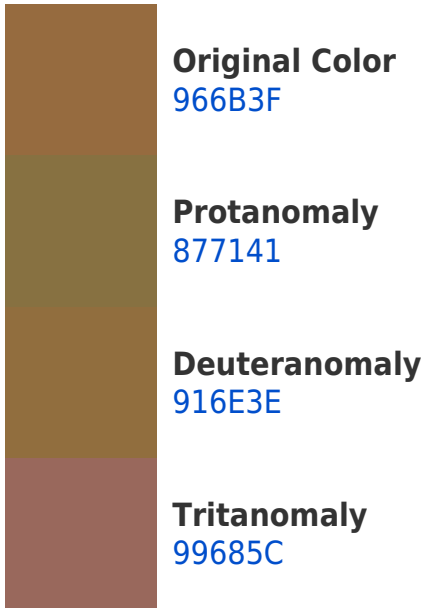
Protanopia
7F7442

Deuteranopia
8E6F3E

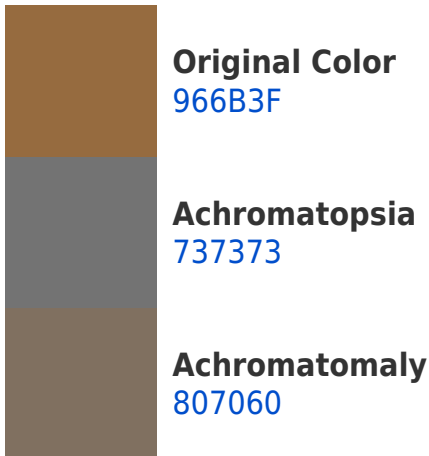


Tritanopia
9A666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 966B3F 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 #966B3F looks like.

```
.text, #text, p{  
    color:#966B3F  
}
```

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 #966B3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966B3F
}
```

Border

The CSS property to change the border of an element to Hex 966B3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

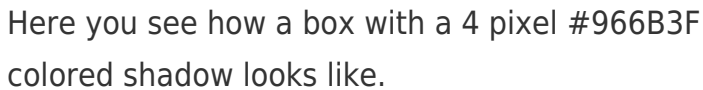
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#966B3F }
```

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

```
.border{ border-color:#966B3F }
```

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



Here you see how a box with a 4 pixel #966B3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966B3F; -webkit-box-shadow:4px 4px  
4px 4px #966B3F; box-shadow:4px 4px 4px  
4px #966B3F }
```

Background

The CSS property to change the background color of an element to Hex 966B3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966B3F }
```

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

```
.background{ background-color:#966B3F }
```

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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