

Converting Colors

Hex(966F65)

Have a look what the booklet for
Hex(966F65) contains.

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Color

Hex(966F65)

Conversions

Conversions Part 1

Format	Color
Hex	966F65
RGB	150, 111, 101
RGB Percent	59%, 44%, 40%
CMY	0.4118, 0.5647, 0.6039
CMYK	0.00, 0.26, 0.33, 0.41
HSL	12°, 20%, 49%
HSV	12°, 33%, 59%
XYZ	20.6111, 18.7925, 14.8529
YIQ	121.5210, 26.4540, 5.1580

Conversions

Conversions Part 2

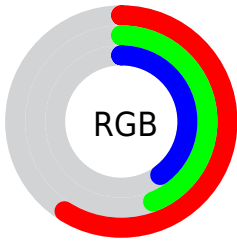
Format	Color
R_{YB}	150, 114, 101
Decimal	9858917
CIE _{Lab}	50.44, 14.00, 11.60
CIE _{LCh}	50, 18.182, 39.653
Yxy	18.7925, 0.3799, 0.3464
Android (android.graphics.Color)	4288048997 (0xFF966F65)
YUV	121.5210, -10.1169, 24.9761
Hunter-Lab	43.3503, 9.0055, 10.0310

Details

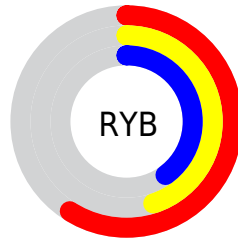
The Hex color **966F65** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **658C96**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CDA398**, and **623F36** is the 20% darker color. If you saturate the color by 10%, you get **966356**, and if you desaturate by 10%, it is **967B74**.

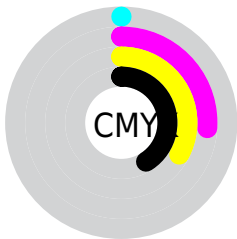
Distribution



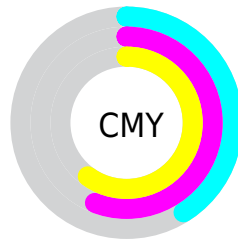
- Red (59%)
- Green (44%)
- Blue (40%)



- Red (59%)
- Yellow (45%)
- Blue (40%)



- Cyan (0%)
- Magenta (26%)
- Yellow (33%)
- Black (41%)



- Cyan (41%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 966F65 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 966F65 by changing the saturation by 10% instead.

 966F65

 966F65

FFFFFF

 7C564D

 CDA398

 623F36

 EABEB3

 492921

 FFDACE

 31140B

 FFF6EA

 1C0000

 000000

 966F65

 966F65

 966356

 967B74

 965747

 968783

 964B38

 969392

 963F29

 969FA1

 96331A

 96ABB0

 96270B

 96B7BF

 961F00

 96C3CE

 96CFDD

 96DAEC

Harmonies

Analogous

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



976D74



966F65



8D735B

Triad

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



966F65



5C806D



6C7896

Complementary

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



966F65



658C96

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.



587D95



966F65



4F817D

Square

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



966F65



6D7D60



4C808B



817290

Rectangle

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



966F65



847759



4C808B



657997

Sweetspot

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



966F65



C2B2AE



96658C



615855



E0E0E0



616161

Same Dimension

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



966F65



C28676



968765



4A4443



8A1C00



0A0200

Inverse Universe

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



658C96



76B2C2



657496



43484A



006E8A



00080A

Previews

White Background



This preview shows how the Hex color 966F65 looks on a white background.

Color Contrast Check

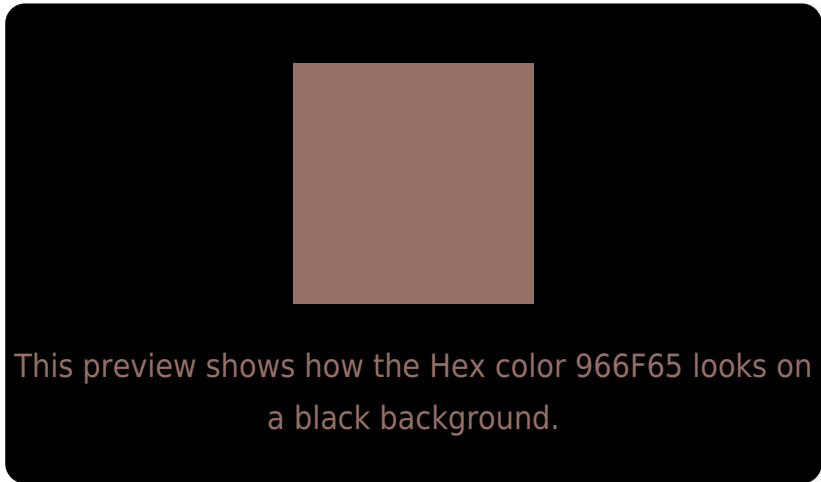
Large Text (above 18pt) WCAG AA ✓ Pass

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

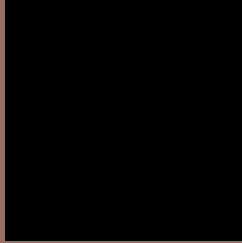
Any Text WCAG AA ✓ Pass

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 966F65 Background



This preview shows how black text looks on a background with the Hex color 966F65.

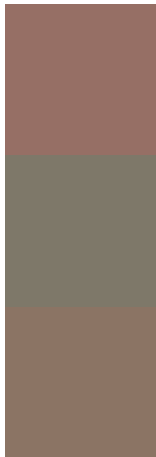


This preview shows how white text looks on a background with the Hex color 966F65.

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
966F65

Protanopia
7E7869

Deuteranopia
8B7464



Tritanopia
986D75

Trichromacy



Original Color
966F65

Protanomaly
877568

Deuteranomaly
8F7264

Tritanomaly
976E6F

Monochromacy



Original Color
966F65

Achromatopsia
7A7A7A

Achromatomaly
847672

CSS Examples

Text

The CSS property to change the color of the text to Hex 966F65 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 #966F65 looks like.

```
.text, #text, p{  
    color:#966F65  
}
```

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 #966F65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966F65
}
```

Border

The CSS property to change the border of an element to Hex 966F65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

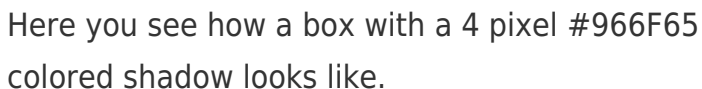
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#966F65 }
```

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

```
.border{ border-color:#966F65 }
```

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



Here you see how a box with a 4 pixel #966F65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966F65; -webkit-box-shadow:4px 4px  
4px 4px #966F65; box-shadow:4px 4px 4px  
4px #966F65 }
```

Background

The CSS property to change the background color of an element to Hex 966F65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966F65 }
```

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

```
.background{ background-color:#966F65 }
```

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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