

Converting Colors

Hex(966F35)

Have a look what the booklet for
Hex(966F35) contains.

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Color

Hex(966F35)

Conversions

Conversions Part 1

Format	Color
Hex	966F35
RGB	150, 111, 53
RGB Percent	59%, 44%, 21%
CMY	0.4118, 0.5647, 0.7922
CMYK	0.00, 0.26, 0.65, 0.41
HSL	36°, 48%, 40%
HSV	36°, 65%, 59%
XYZ	18.9047, 18.1100, 5.8673
YIQ	116.0490, 41.8620, -9.7700

Conversions

Conversions Part 2

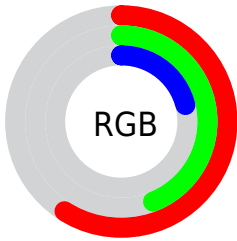
Format	Color
R_{YB}	118, 150, 53
Decimal	9858869
CIE Lab	49.63, 8.98, 37.61
CIE LCh	50, 38.669, 76.572
Yxy	18.1100, 0.4409, 0.4223
Android (android.graphics.Color)	4288048949 (0xFF966F35)
YUV	116.0490, -31.0832, 29.7750
Hunter-Lab	42.5558, 4.8231, 21.6145

Details

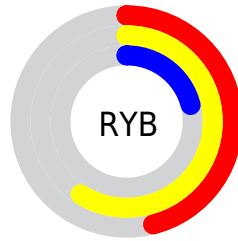
The Hex color **966F35** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **355C96**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **CFA366**, and **603F04** is the 20% darker color. If you saturate the color by 10%, you get **966926**, and if you desaturate by 10%, it is **967544**.

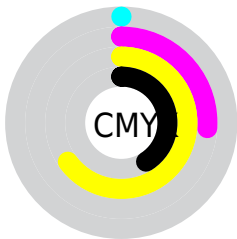
Distribution



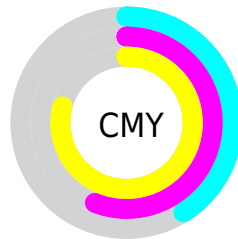
- Red (59%)
- Green (44%)
- Blue (21%)



- Red (46%)
- Yellow (59%)
- Blue (21%)



- Cyan (0%)
- Magenta (26%)
- Yellow (65%)
- Black (41%)



- Cyan (41%)
- Magenta (56%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 966F35 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 966F35 by changing the saturation by 10% instead.

 966F35

 966F35

FFFFFF

 7A571D

 CFA366

 603F04

 ECBE7F

 462A00

 FFD99A

 2C1500

 FFF6B5

 120000

 FFFFD1

 000000

 FFFFED

 966F35

 966F35

 966926

 967544

■ 966317

■ 967B53

■ 965D08

■ 968162

■ 965A00

■ 968771

■ 968D80

■ 96938F

■ 96999E

■ 969FAD

■ 96A5BC

Harmonies

Analogous

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



AC6348



966F35



787A34

Triad

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



966F35



008788



9066A3

Complementary

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



966F35



355C96

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.



6073B5



966F35



0084A5

Square

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



966F35



178666



007EB5



AB5C86

Rectangle

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



966F35



607F3F



007EB5



826BAB

Sweetspot

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



966F35



C2B39D



96355D



61584B



E0E0E0



616161

Same Dimension

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



966F35



C2852B



8E9635



4A4743



8A5200



0A0600

Inverse Universe

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



355C96



2B67C2



3D3596



43464A



00378A



00040A

Previews

White Background



This preview shows how the Hex color 966F35 looks on a white background.

Color Contrast Check

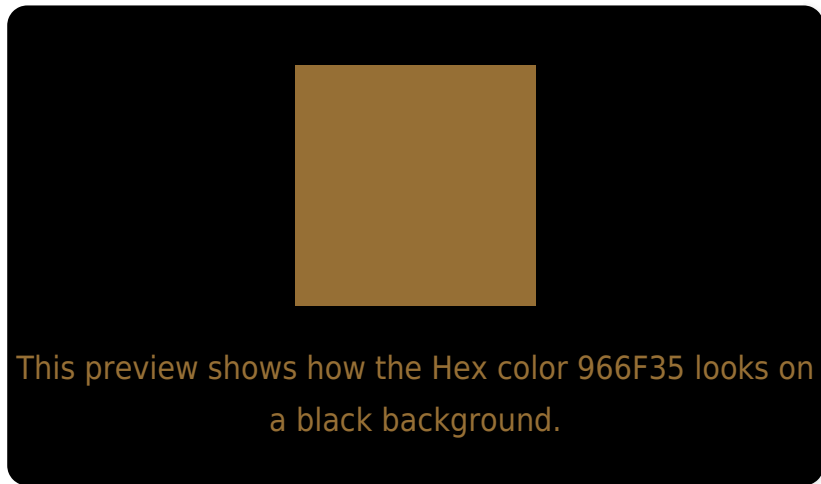
Large Text (above 18pt) WCAG AA ✓ Pass

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 966F35 Background



This preview shows how black text looks on a background with the Hex color 966F35.



This preview shows how white text looks on a background with the Hex color 966F35.

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
966F35

Protanopia
837637

Deuteranopia
937135



Tritanopia
9A6970

Trichromacy



Original Color
966F35

Protanomaly
8A7336

Deuteranomaly
947035

Tritanomaly
996B5B

Monochromacy



Original Color
966F35

Achromatopsia
747474

Achromatomaly
80725D

CSS Examples

Text

The CSS property to change the color of the text to Hex 966F35 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 #966F35 looks like.

```
.text, #text, p{  
    color:#966F35  
}
```

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 #966F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966F35
}
```

Border

The CSS property to change the border of an element to Hex 966F35 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
#966F35 }
```

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

```
.border{ border-color:#966F35 }
```

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

Here you see how a box with a 4 pixel #966F35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966F35; -webkit-box-shadow:4px 4px  
4px 4px #966F35; box-shadow:4px 4px 4px  
4px #966F35 }
```

Background

The CSS property to change the background color of an element to Hex 966F35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966F35 }
```

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

```
.background{ background-color:#966F35 }
```

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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