

Converting Colors

Hex(966256)

Have a look what the booklet for
Hex(966256) contains.

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Color

Hex(966256)

Conversions

Conversions Part 1

Format	Color
Hex	966256
RGB	150, 98, 86
RGB Percent	59%, 38%, 34%
CMY	0.4118, 0.6157, 0.6627
CMYK	0.00, 0.35, 0.43, 0.41
HSL	11°, 27%, 46%
HSV	11°, 43%, 59%
XYZ	18.6251, 15.8913, 10.8898
YIQ	112.1800, 34.8440, 7.2920

Conversions

Conversions Part 2

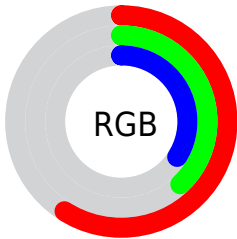
Format	Color
R_{YB}	150, 101, 86
Decimal	9855574
CIE _{Lab}	46.83, 19.59, 15.49
CIE _{LCh}	47, 24.979, 38.338
Yxy	15.8913, 0.4102, 0.3500
Android (android.graphics.Color)	4288045654 (0xFF966256)
YUV	112.1800, -12.9067, 33.1681
Hunter-Lab	39.8639, 13.6364, 11.7082

Details

The Hex color **966256** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **568A96**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CE9588**, and **613329** is the 20% darker color. If you saturate the color by 10%, you get **965647**, and if you desaturate by 10%, it is **966E65**.

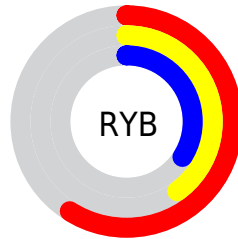
Distribution



Red (59%)

Green (38%)

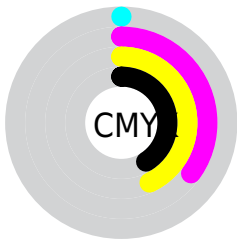
Blue (34%)



Red (59%)

Yellow (40%)

Blue (34%)

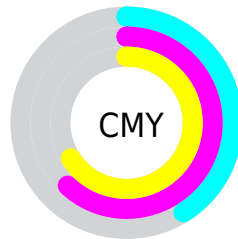


Cyan (0%)

Magenta (35%)

Yellow (43%)

Black (41%)



Cyan (41%)

Magenta (62%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 966256 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 966256 by changing the saturation by 10% instead.



966256



966256

FFFFFF



7B4A3F



CE9588



613329



EBB0A2



471D14



FFCBBD



2F0700



FFE8D9



0F0000



FFFFFF5



000000



966256



966256



965647



966E65



964A38



967A74

 963D29

 968783

 96311A

 969392

 96250B

 969FA1

 961C00

 96ABB0

 96B7BF

 96C3CE

 96D0DD

Harmonies

Analogous

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



985F6A



966256



8A6848

Triad

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



966256



47795F



5B6F98

Complementary

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



966256



568A96

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.



3A7595



966256



2E7A74

Square

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



966256



61754D



247988



796790

Rectangle

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



966256



7E6D45



247988



507199

Sweetspot

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



966256



C2ADA9



96568A



615451



E0E0E0



616161

Same Dimension

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



966256



C2715F



968256



4A4443



8A1A00



0A0200

Inverse Universe

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



568A96



5FAFC2



566A96



43494A



00708A



00080A

Previews

White Background



This preview shows how the Hex color 966256 looks on a white background.

Color Contrast Check

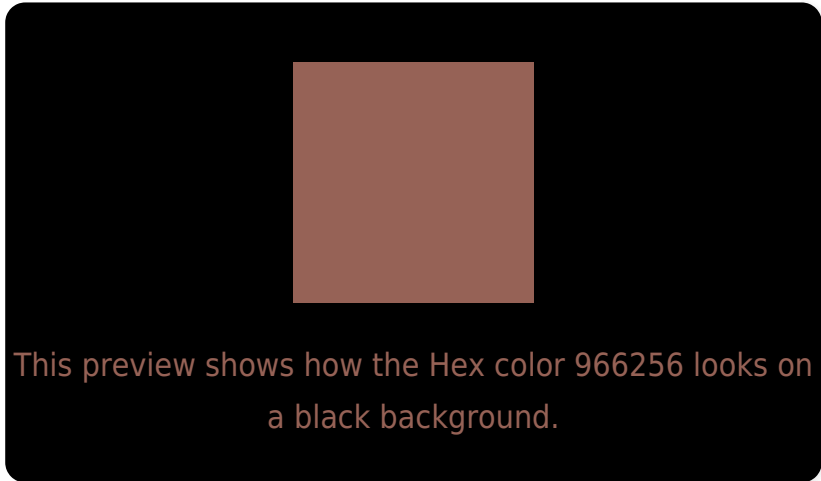
Large Text (above 18pt) WCAG AA ✓ Pass

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

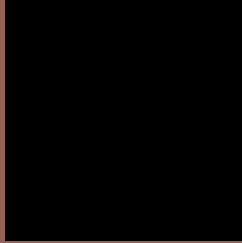
Any Text WCAG AA × Fail

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 966256 Background



This preview shows how black text looks on a background with the Hex color 966256.



This preview shows how white text looks on a background with the Hex color 966256.

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
966256

Protanopia
766F5C

Deuteranopia
836B54



Tritanopia
976067

Trichromacy



Original Color
966256

Protanomaly
826A5A

Deuteranomaly
8A6855

Tritanomaly
976161

Monochromacy



Original Color
966256

Achromatopsia
707070

Achromatomaly
7E6B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 966256 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 #966256 looks like.

```
.text, #text, p{  
    color:#966256  
}
```

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 #966256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966256
}
```

Border

The CSS property to change the border of an element to Hex 966256 is called "border". The border property can be set on classes, ids or directly on the HTML element.

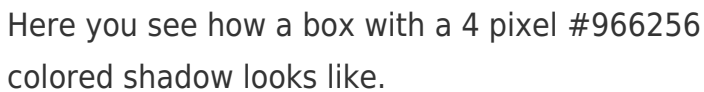
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#966256 }
```

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

```
.border{ border-color:#966256 }
```

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



Here you see how a box with a 4 pixel #966256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966256; -webkit-box-shadow:4px 4px  
4px 4px #966256; box-shadow:4px 4px 4px  
4px #966256 }
```

Background

The CSS property to change the background color of an element to Hex 966256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966256 }
```

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

```
.background{ background-color:#966256 }
```

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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