

Converting Colors

Hex(986366)

Have a look what the booklet for
Hex(986366) contains.

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Color

Hex(986366)

Conversions

Conversions Part 1

Format	Color
Hex	986366
RGB	152, 99, 102
RGB Percent	60%, 39%, 40%
CMY	0.4039, 0.6118, 0.6000
CMYK	0.00, 0.35, 0.33, 0.40
HSL	357°, 21%, 49%
HSV	357°, 35%, 60%
XYZ	19.8090, 16.5584, 14.7224
YIQ	115.1890, 30.6250, 12.1690

Conversions

Conversions Part 2

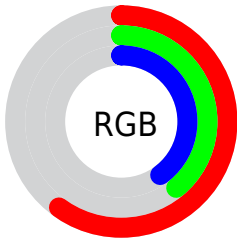
Format	Color
R_{YB}	152, 99, 102
Decimal	9986918
CIE _{Lab}	47.70, 21.88, 7.17
CIE _{LCh}	48, 23.028, 18.149
Yxy	16.5584, 0.3877, 0.3241
Android (android.graphics.Color)	4288176998 (0xFF986366)
YUV	115.1890, -6.5022, 32.2832
Hunter-Lab	40.6920, 15.6834, 7.0332

Details

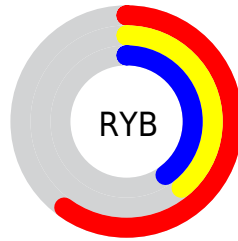
The Hex color **986366** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **639895**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D09699**, and **633337** is the 20% darker color. If you saturate the color by 10%, you get **985458**, and if you desaturate by 10%, it is **987274**.

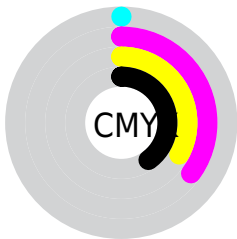
Distribution



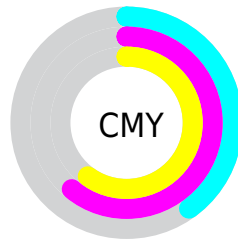
- Red (60%)
- Green (39%)
- Blue (40%)



- Red (60%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (35%)
- Yellow (33%)
- Black (40%)



- Cyan (40%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 986366 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 986366 by changing the saturation by 10% instead.

 986366

 986366

FFFFFF

 7D4B4E

 D09699

 633337

 ECB1B4

 4A1D22

 FFCDCF

 32070C

 FFE9EB

 190001

 000000

 986366

 986366

 985458

 987274

 984549

 988183

 98353B

 989191

 98262D

 98A09F

 98171E

 98AFAE

 980810

 98BEBC

 980009

 98CDCA

 98DDD9

 98ECE7

Harmonies

Analogous

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



93637A



986366



936755

Triad

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



986366



5D7957



4C7597

Complementary

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



986366



639895

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.



357A8D



986366



467B69

Square

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



986366



73744C



347C7D



696F96

Rectangle

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



986366



8B6B4E



347C7D



437795

Sweetspot

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



986366



C4B1B2



946398



635858



E3E3E3



636363

Same Dimension

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



986366



C47277



987A63



4D4545



8C0008



0D0001

Inverse Universe

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



986366



C47277



638198



4D4545



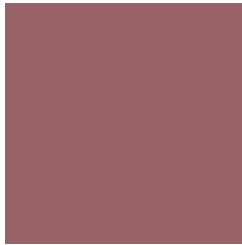
8C0008



0D0001

Previews

White Background



This preview shows how the Hex color 986366 looks on a white background.

Color Contrast Check

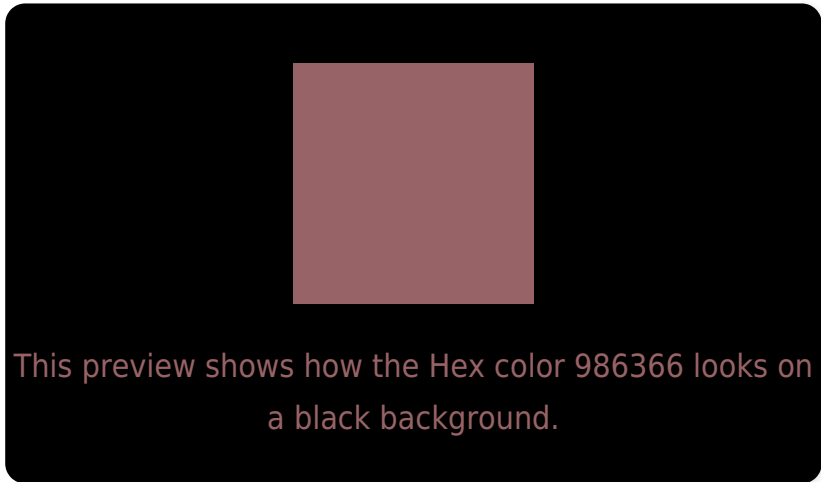
Large Text (above 18pt) WCAG AA ✓ Pass

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

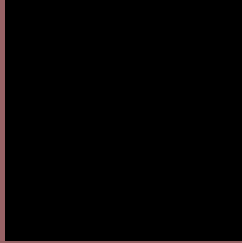
Any Text WCAG AA × Fail

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 986366 Background



This preview shows how black text looks on a background with the Hex color 986366.



This preview shows how white text looks on a background with the Hex color 986366.

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
986366

Protanopia
74716E

Deuteranopia
816D64



Tritanopia
98626A

Trichromacy



Original Color
986366

Protanomaly
816C6B

Deuteranomaly
896965

Tritanomaly
986269

Monochromacy



Original Color
986366

Achromatopsia
737373

Achromatomaly
806D6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 986366 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 #986366 looks like.

```
.text, #text, p{  
    color:#986366  
}
```

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 #986366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986366
}
```

Border

The CSS property to change the border of an element to Hex 986366 is called "border". The border property can be set on classes, ids or directly on the HTML element.

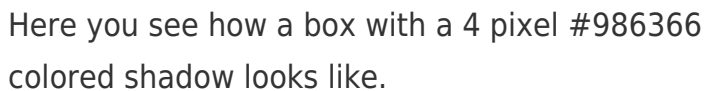
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986366 }
```

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

```
.border{ border-color:#986366 }
```

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



Here you see how a box with a 4 pixel #986366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986366; -webkit-box-shadow:4px 4px  
4px 4px #986366; box-shadow:4px 4px 4px  
4px #986366 }
```

Background

The CSS property to change the background color of an element to Hex 986366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986366 }
```

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

```
.background{ background-color:#986366 }
```

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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