

Converting Colors

Hex(886361)

Have a look what the booklet for
Hex(886361) contains.

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Color

Hex(886361)

Conversions

Conversions Part 1

Format	Color
Hex	886361
RGB	136, 99, 97
RGB Percent	53%, 39%, 38%
CMY	0.4667, 0.6118, 0.6196
CMYK	0.00, 0.27, 0.29, 0.47
HSL	3°, 17%, 46%
HSV	3°, 29%, 53%
XYZ	16.7729, 15.0210, 13.3246
YIQ	109.8350, 22.6940, 7.2220

Conversions

Conversions Part 2

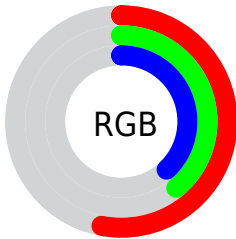
Format	Color
R_{YB}	136, 99, 97
Decimal	8938337
CIE _{Lab}	45.66, 14.66, 7.02
CIE _{LCh}	46, 16.258, 25.582
Yxy	15.0210, 0.3718, 0.3329
Android (android.graphics.Color)	4287128417 (0xFF886361)
YUV	109.8350, -6.3277, 22.9467
Hunter-Lab	38.7569, 9.4249, 6.7460

Details

The Hex color **886361** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **618688**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **BE9694**, and **553433** is the 20% darker color. If you saturate the color by 10%, you get **885653**, and if you desaturate by 10%, it is **88706F**.

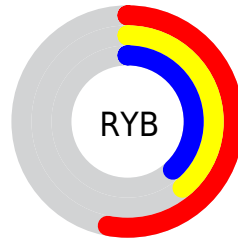
Distribution



Red (53%)

Green (39%)

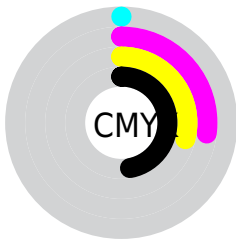
Blue (38%)



Red (53%)

Yellow (39%)

Blue (38%)

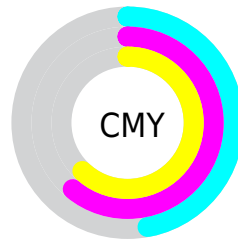


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (47%)



Cyan (47%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886361 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 886361 by changing the saturation by 10% instead.

 886361

 886361

FFFFFF

 6E4B49

 BE9694

 553433

 DAB1AE

 3D1E1E


 F7CCC9

 270804

 FFE8E6

 000000

 886361

 886361

 885653

 88706F

 884946

 887D7C

 883C38

 888A8A

882F2B

889797

88221D

88A4A5

88160F

88B0B3

880902

88BDC0

880700

88CACE

88D7DB

Harmonies

Analogous

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



86636F



886361



836656

Triad

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



886361



5A725C



596E87

Complementary

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



886361



618688

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.



4A7282



886361



4D746A

Square

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



886361



6A6F53



467477



6C6985

Rectangle

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



886361



7C6952



467477



536F86

Sweetspot

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



886361



B0A1A0



886186



59504F



D9D9D9



595959

Same Dimension

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



886361



B07774



887661



453E3E



850700



050000

Inverse Universe

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



618688



74ADB0



617388



3E4445



007E85



000505

Previews

White Background



This preview shows how the Hex color 886361 looks on a white background.

Color Contrast Check

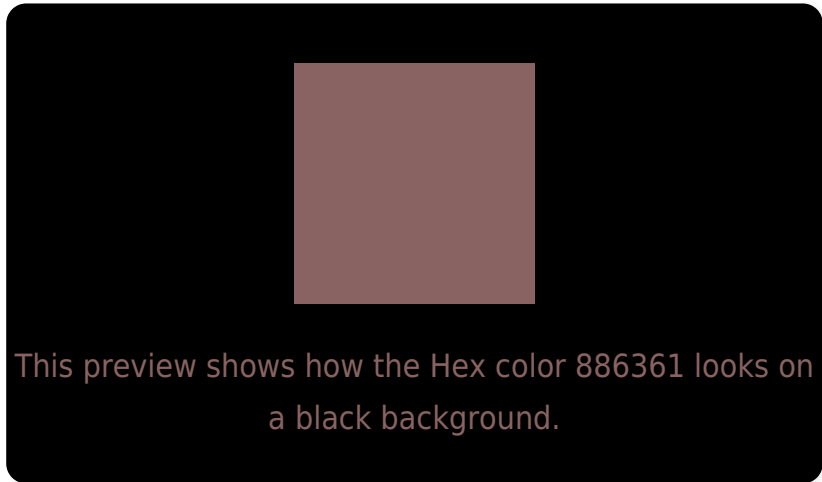
Large Text (above 18pt) WCAG AA ✓ Pass

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

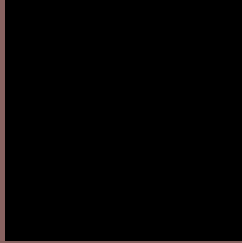
Any Text WCAG AA × Fail

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 886361 Background



This preview shows how black text looks on a background with the Hex color 886361.



This preview shows how white text looks on a background with the Hex color 886361.

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
886361

Protanopia
706C66

Deuteranopia
7B6860



Tritanopia
896269

Trichromacy



Original Color
886361

Protanomaly
796964

Deuteranomaly
806660

Tritanomaly
896266

Monochromacy



Original Color
886361

Achromatopsia
6E6E6E

Achromatomaly
776A69

CSS Examples

Text

The CSS property to change the color of the text to Hex 886361 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 #886361 looks like.

```
.text, #text, p{  
    color:#886361  
}
```

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 #886361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886361
}
```

Border

The CSS property to change the border of an element to Hex 886361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

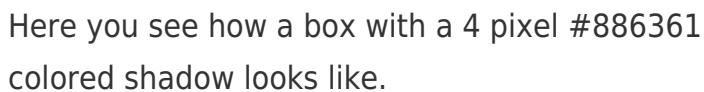
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#886361 }
```

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

```
.border{ border-color:#886361 }
```

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



Here you see how a box with a 4 pixel #886361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886361; -webkit-box-shadow:4px 4px  
4px 4px #886361; box-shadow:4px 4px 4px  
4px #886361 }
```

Background

The CSS property to change the background color of an element to Hex 886361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886361 }
```

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

```
.background{ background-color:#886361 }
```

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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