

Converting Colors

Hex(866148)

Have a look what the booklet for
Hex(866148) contains.

Hex(866148)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(866148)

Conversions

Conversions Part 1

Format	Color
Hex	866148
RGB	134, 97, 72
RGB Percent	53%, 38%, 28%
CMY	0.4745, 0.6196, 0.7176
CMYK	0.00, 0.28, 0.46, 0.47
HSL	24°, 30%, 40%
HSV	24°, 46%, 53%
XYZ	15.2759, 14.0856, 8.0446
YIQ	105.2130, 30.0770, 0.0690

Conversions

Conversions Part 2

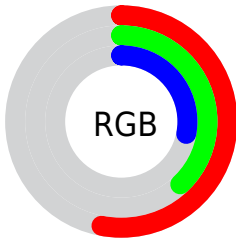
Format	Color
RYB	134, 114, 72
Decimal	8806728
CIELab	44.36, 11.70, 20.14
CIElCh	44, 23.288, 59.855
Yxy	14.0856, 0.4084, 0.3766
Android (android.graphics.Color)	4286996808 (0xFF866148)
YUV	105.2130, -16.3740, 25.2462
Hunter-Lab	37.5308, 6.9748, 13.5630

Details

The Hex color **866148** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **486D86**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **BD9479**, and **52331C** is the 20% darker color. If you saturate the color by 10%, you get **86593B**, and if you desaturate by 10%, it is **866955**.

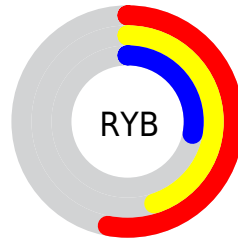
Distribution



Red (53%)

Green (38%)

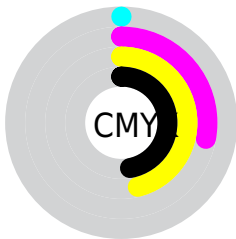
Blue (28%)



Red (53%)

Yellow (45%)

Blue (28%)

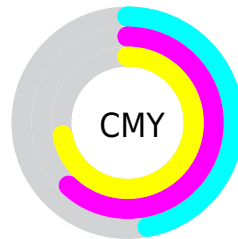


Cyan (0%)

Magenta (28%)

Yellow (46%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866148 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 866148 by changing the saturation by 10% instead.

 866148

 866148

FFFFFF

 6C4931

 BD9479

 52331C

 D9AE93

 3A1D03

 F6CAAD

 230600

 FFE6C9

 000000

 FFFF E5

 866148

 866148

 86593B

 866955

 86512D

 867163

 864920

 867970

 864112

 86817E

 863905

 86898B

 863600

 869198

 8699A6

 86A1B3

 86A9C1

Harmonies

Analogous

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



8F5C57



866148



766842

Triad

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



866148



347368



6B648A

Complementary

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



866148



486D86

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.



4E6B8F



866148



25737B

Square

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



866148



4B7255



32708A



815E7D

Rectangle

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



866148



696C44



32708A



62668D

Sweetspot

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



866148



AD9F95



86486D



574E48



D6D6D6



575757

Same Dimension

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



866148



AD734C



868048



423E3C



823400



030100

Inverse Universe

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



486D86



4C86AD



484E86



3C4042



004E82



000203

Previews

White Background



This preview shows how the Hex color 866148 looks on a white background.

Color Contrast Check

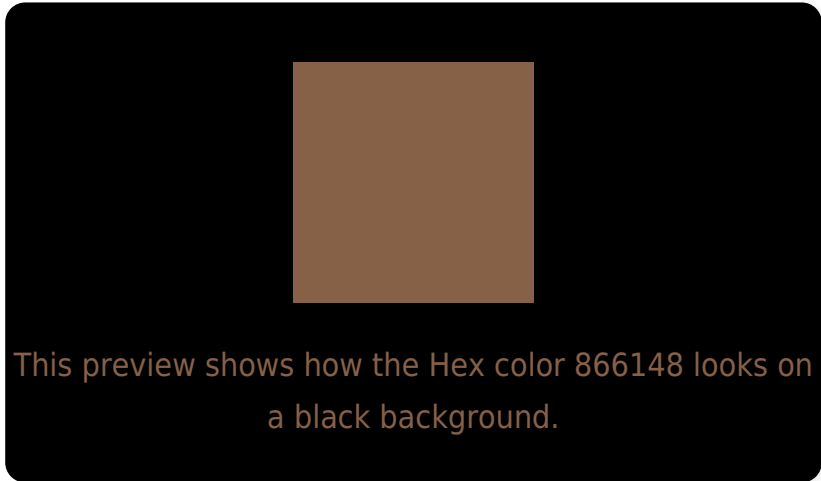
Large Text (above 18pt) WCAG AA ✓ Pass

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

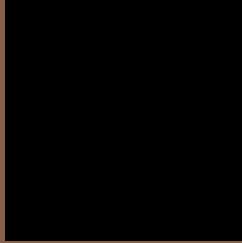
Any Text WCAG AA × Fail

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 866148 Background



This preview shows how black text looks on a background with the Hex color 866148.



This preview shows how white text looks on a background with the Hex color 866148.

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
866148

Protanopia
71694B

Deuteranopia
7E6547



Tritanopia
895D64

Trichromacy



Original Color
866148

Protanomaly
79664A

Deuteranomaly
816447

Tritanomaly
885E5A

Monochromacy



Original Color
866148

Achromatopsia
696969

Achromatomaly
74665D

CSS Examples

Text

The CSS property to change the color of the text to Hex 866148 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 #866148 looks like.

```
.text, #text, p{  
    color:#866148  
}
```

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 #866148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866148
}
```

Border

The CSS property to change the border of an element to Hex 866148 is called "border". The border property can be set on classes, ids or directly on the HTML element.

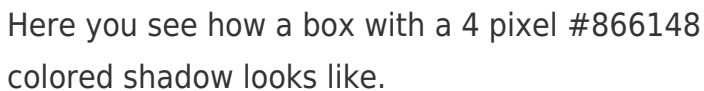
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866148 }
```

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

```
.border{ border-color:#866148 }
```

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



Here you see how a box with a 4 pixel #866148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866148; -webkit-box-shadow:4px 4px  
4px 4px #866148; box-shadow:4px 4px 4px  
4px #866148 }
```

Background

The CSS property to change the background color of an element to Hex 866148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866148 }
```

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

```
.background{ background-color:#866148 }
```

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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