

Converting Colors

Hex(86806B)

Have a look what the booklet for
Hex(86806B) contains.

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Color

Hex(86806B)

Conversions

Conversions Part 1

Format	Color
Hex	86806B
RGB	134, 128, 107
RGB Percent	53%, 50%, 42%
CMY	0.4745, 0.4980, 0.5804
CMYK	0.00, 0.04, 0.20, 0.47
HSL	47°, 11%, 47%
HSV	47°, 20%, 53%
XYZ	20.2045, 21.5682, 17.0081
YIQ	127.4000, 10.3170, -5.2590

Conversions

Conversions Part 2

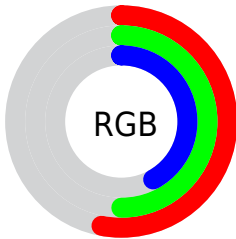
Format	Color
RYB	115, 134, 107
Decimal	8814699
CIELab	53.57, -1.45, 12.23
CIELCh	54, 12.315, 96.749
Yxy	21.5682, 0.3437, 0.3669
Android (android.graphics.Color)	4287004779 (0xFF86806B)
YUV	127.4000, -10.0572, 5.7882
Hunter-Lab	46.4416, -3.6159, 10.7956

Details

The Hex color **86806B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **6B7186**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BBB59E**, and **544F3C** is the 20% darker color. If you saturate the color by 10%, you get **867D5E**, and if you desaturate by 10%, it is **868378**.

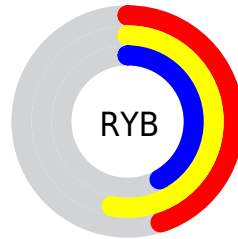
Distribution



Red (53%)

Green (50%)

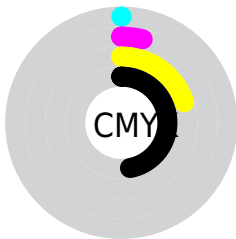
Blue (42%)



Red (45%)

Yellow (53%)

Blue (42%)

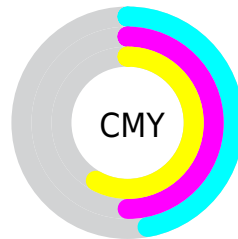


Cyan (0%)

Magenta (4%)

Yellow (20%)

Black (47%)



Cyan (47%)

Magenta (50%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86806B 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 86806B by changing the saturation by 10% instead.



86806B



86806B

FFFFFF



6D6753



BBB59E



544F3C



D7D0B9



3D3826



F4EDD5



272311



FFFFF1



0F0D00



000000



86806B



86806B



867D5E



868378



867A50



868686

867743

868993

867435

868CA1

867128

868FAE

866E1B

8692BB

866B0D

8695C9

866800

8698D6

869BE4

Harmonies

Analogous

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



907D6D



86806B



7A836F

Triad

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



86806B



65868C



907A89

Complementary

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



86806B



6B7186

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.



857C91



86806B



6B8393

Square

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



86806B



668682



778095



96797E

Rectangle

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



86806B



728574



778095



8D7A8C

Sweetspot

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



86806B



ADABA3



866B71



575551



D6D6D6



575757

Same Dimension

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



86806B



ADA484



7F866B



42413C



826500



030200

Inverse Universe

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



6B7186



848DAD



726B86



3C3D42



001D82



000103

Previews

White Background



This preview shows how the Hex color 86806B looks on a white background.

Color Contrast Check

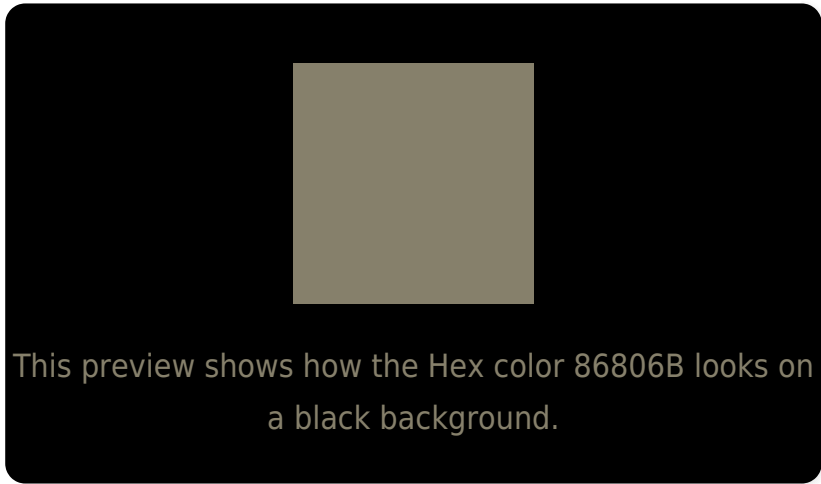
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

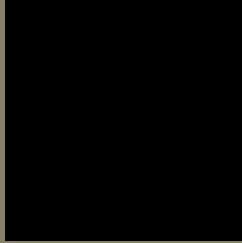
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

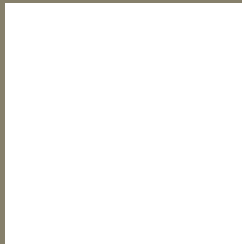
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 86806B Background



This preview shows how black text looks on a background with the Hex color 86806B.



This preview shows how white text looks on a background with the Hex color 86806B.

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
86806B

Protanopia
87806B

Deuteranopia
937B6C



Tritanopia
8A7C86

Trichromacy



Original Color
86806B

Protanomaly
87806B

Deuteranomaly
8E7D6C

Tritanomaly
897D7C

Monochromacy



Original Color
86806B

Achromatopsia
7F7F7F

Achromatomaly
827F78

CSS Examples

Text

The CSS property to change the color of the text to Hex 86806B 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 #86806B looks like.

```
.text, #text, p{  
    color:#86806B  
}
```

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 #86806B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86806B
}
```

Border

The CSS property to change the border of an element to Hex 86806B 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".

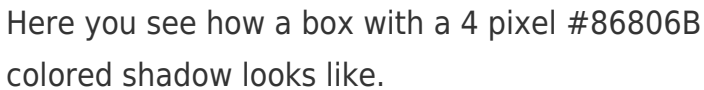
```
.border, #border, table{ border:4px solid
#86806B }
```

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

```
.border{ border-color:#86806B }
```

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

Here you see how a box with a 4 pixel #86806B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86806B; -webkit-box-shadow:4px 4px  
4px 4px #86806B; box-shadow:4px 4px 4px  
4px #86806B }
```

Background

The CSS property to change the background color of an element to Hex 86806B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86806B }
```

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

```
.background{ background-color:#86806B }
```

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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