

Converting Colors

Hex(86863D)

Have a look what the booklet for
Hex(86863D) contains.

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Color

Hex(86863D)

Conversions

Conversions Part 1

Format	Color
Hex	86863D
RGB	134, 134, 61
RGB Percent	53%, 53%, 24%
CMY	0.4745, 0.4745, 0.7608
CMYK	0.00, 0.00, 0.54, 0.47
HSL	60°, 37%, 38%
HSV	60°, 54%, 53%
XYZ	19.1989, 22.4554, 7.7373
YIQ	125.6780, 23.4330, -22.7030

Conversions

Conversions Part 2

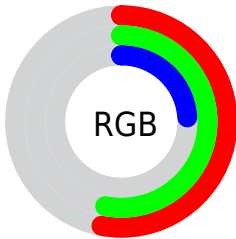
Format	Color
RYB	61, 134, 61
Decimal	8816189
CIELab	54.51, -10.54, 38.72
CIElCh	55, 40.132, 105.225
Yxy	22.4554, 0.3887, 0.4546
Android (android.graphics.Color)	4287006269 (0xFF86863D)
YUV	125.6780, -31.8863, 7.2984
Hunter-Lab	47.3872, -10.6083, 23.4902

Details

The Hex color **86863D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **3D3D86**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **BDBB6F**, and **52550B** is the 20% darker color. If you saturate the color by 10%, you get **868630**, and if you desaturate by 10%, it is **86864A**.

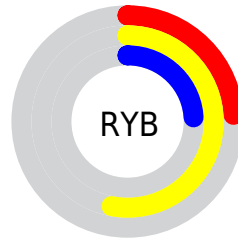
Distribution



Red (53%)

Green (53%)

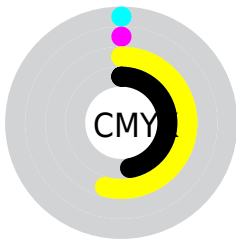
Blue (24%)



Red (24%)

Yellow (53%)

Blue (24%)

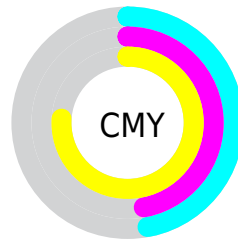


Cyan (0%)

Magenta (0%)

Yellow (54%)

Black (47%)



Cyan (47%)

Magenta (47%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86863D 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 86863D by changing the saturation by 10% instead.

 86863D

 86863D

FFFFFF

 6C6D25

 BDBB6F

 52550B

 D9D789

 3A3E00

 F6F3A4

 222800

 FFFFBF

 001500

 FFFFDB

 000000

 FFFFF8

 86863D

 86863D

 868630

 86864A

 868622

 868658

 868615

 868665

 868607

 868673

 868600

 868680

 86868D

 86869B

 8686A8

 8686B6

Harmonies

Analogous

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



A67A3E



86863D



5F8E50

Triad

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



86863D



0092B3



BA6895

Complementary

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



86863D



3D3D86

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.



9C72B4



86863D



008BC5

Square

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



86863D



009493



6980C5



C46672

Rectangle

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



86863D



3E9264



6980C5



B26BA0

Sweetspot

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



86863D



ADAD92



863D3D



575746



D6D6D6



575757

Same Dimension

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



86863D



ADAD3D



62863D



42423C



828200



030300

Inverse Universe

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



3D3D86



3D3DAD



623D86



3C3C42



000082



000003

Previews

White Background



This preview shows how the Hex color 86863D looks on a white background.

Color Contrast Check

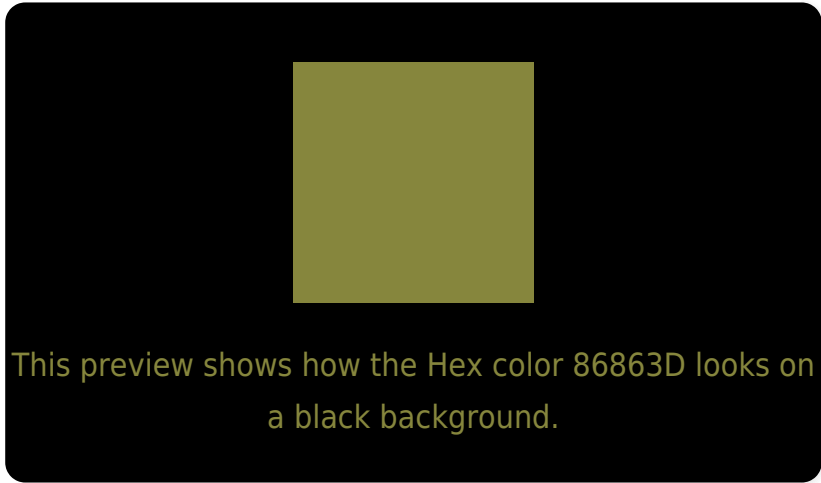
Large Text (above 18pt) WCAG AA ✓ Pass

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

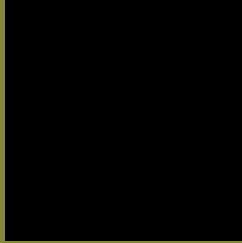
Any Text WCAG AA ✓ Pass

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 86863D Background



This preview shows how black text looks on a background with the Hex color 86863D.



This preview shows how white text looks on a background with the Hex color 86863D.

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](#).

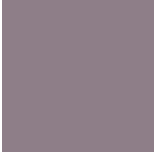
Dichromacy



Original Color
86863D

Protanopia
91833C

Deuteranopia
A17C40



Tritanopia
8E7E88

Trichromacy



Original Color
86863D

Protanomaly
8D843C

Deuteranomaly
97803F

Tritanomaly
8B816D

Monochromacy



Original Color
86863D

Achromatopsia
7E7E7E

Achromatomaly
818166

CSS Examples

Text

The CSS property to change the color of the text to Hex 86863D 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 #86863D looks like.

```
.text, #text, p{  
    color:#86863D  
}
```

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 #86863D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86863D
}
```

Border

The CSS property to change the border of an element to Hex 86863D 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
#86863D }
```

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

```
.border{ border-color:#86863D }
```

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

Here you see how a box with a 4 pixel #86863D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86863D; -webkit-box-shadow:4px 4px  
4px 4px #86863D; box-shadow:4px 4px 4px  
4px #86863D }
```

Background

The CSS property to change the background color of an element to Hex 86863D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86863D }
```

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

```
.background{ background-color:#86863D }
```

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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