

Converting Colors

Hex(86986D)

Have a look what the booklet for
Hex(86986D) contains.

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Color

Hex(86986D)

Conversions

Conversions Part 1

Format	Color
Hex	86986D
RGB	134, 152, 109
RGB Percent	53%, 60%, 43%
CMY	0.4745, 0.4039, 0.5725
CMYK	0.12, 0.00, 0.28, 0.40
HSL	85°, 17%, 51%
HSV	85°, 28%, 60%
XYZ	23.8201, 28.6289, 18.7385
YIQ	141.7160, 3.0750, -17.1890

Conversions

Conversions Part 2

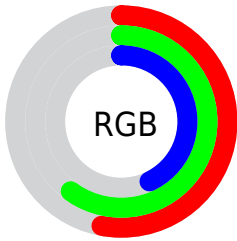
Format	Color
RYB	109, 152, 127
Decimal	8820845
CIELab	60.45, -14.30, 20.57
CIElCh	60, 25.051, 124.809
Yxy	28.6289, 0.3346, 0.4022
Android (android.graphics.Color)	4287010925 (0xFF86986D)
YUV	141.7160, -16.1290, -6.7669
Hunter-Lab	53.5060, -14.1700, 16.6901

Details

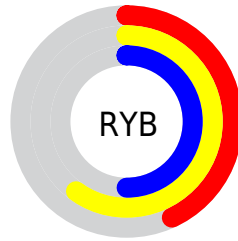
The Hex color **86986D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7F6D98**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BCCEA1**, and **54653D** is the 20% darker color. If you saturate the color by 10%, you get **80985E**, and if you desaturate by 10%, it is **8C987C**.

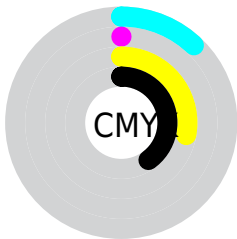
Distribution



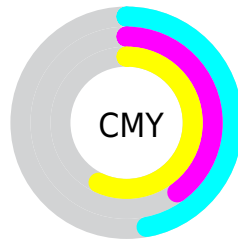
- Red (53%)
- Green (60%)
- Blue (43%)



- Red (43%)
- Yellow (60%)
- Blue (50%)



- Cyan (12%)
- Magenta (0%)
- Yellow (28%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86986D 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 86986D by changing the saturation by 10% instead.



86986D



86986D

FFFFFF



6C7E54



BCCEA1



54653D



D7EBBC



3C4D27



F4FFD8



263611



FFFFF4



122100



000300



000000



86986D



86986D



80985E



8C987C

 79984F

 93988B

 73983F

 99989B

 6D9830

 9F98AA

 669821

 A698B9

 609812

 AC98C8

 599803

 B398D7

 589800

 B998E7

 BF98F6

Harmonies

Analogous

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



9E9166



86986D



6C9C7E

Triad

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



86986D



5D99B9



BD818F

Complementary

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



86986D



7F6D98

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.



B184A5



86986D



7B93BD

Square

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



86986D



4D9DAA



9A8BB6



BD847A

Rectangle

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



86986D



5D9E8D



9A8BB6



BA8297

Sweetspot

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



86986D



BEC4B5



987F6D



5F635A



E3E3E3



636363

Same Dimension

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



86986D



A8C482



71986D



494D45



528C00



070D00

Inverse Universe

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



7F6D98



9E82C4



946D98



48454D



3B008C



05000D

Previews

White Background



This preview shows how the Hex color 86986D looks on a white background.

Color Contrast Check

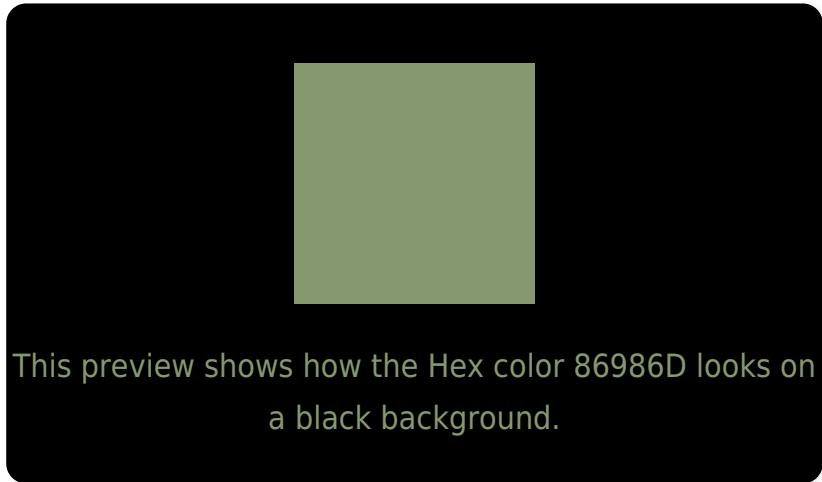
Large Text (above 18pt) WCAG AA ✓ Pass

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

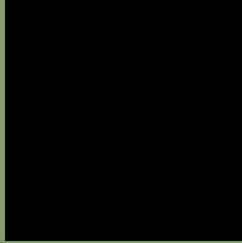
Any Text WCAG AA ✓ Pass

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 86986D Background



This preview shows how black text looks on a background with the Hex color 86986D.

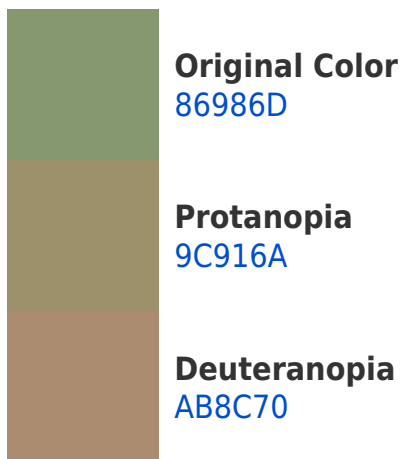


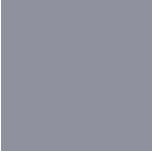
This preview shows how white text looks on a background with the Hex color 86986D.

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](#).

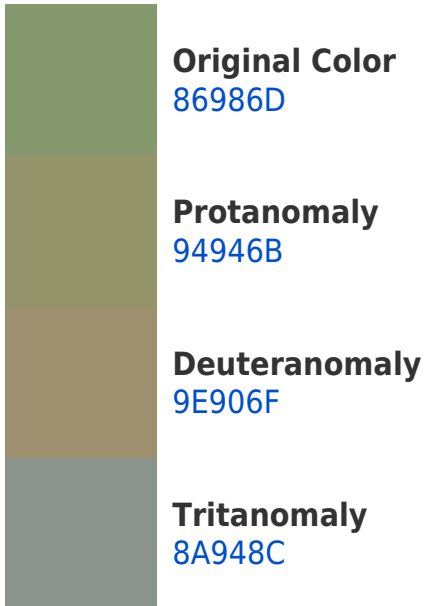
Dichromacy



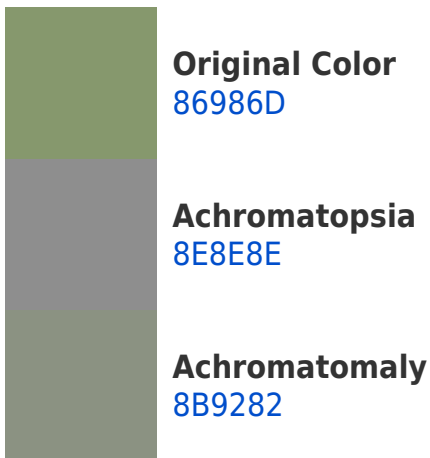


Tritanopia
8D929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86986D 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 #86986D looks like.

```
.text, #text, p{  
    color:#86986D  
}
```

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 #86986D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86986D
}
```

Border

The CSS property to change the border of an element to Hex 86986D 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
#86986D }
```

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

```
.border{ border-color:#86986D }
```

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

Here you see how a box with a 4 pixel #86986D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86986D; -webkit-box-shadow:4px 4px  
4px 4px #86986D; box-shadow:4px 4px 4px  
4px #86986D }
```

Background

The CSS property to change the background color of an element to Hex 86986D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86986D }
```

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

```
.background{ background-color:#86986D }
```

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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