

Converting Colors

Hex(86865D)

Have a look what the booklet for
Hex(86865D) contains.

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Color

Hex(86865D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 86865D |
| RGB | 134, 134, 93 |
| RGB Percent | 53%, 53%, 36% |
| CMY | 0.4745, 0.4745, 0.6353 |
| CMYK | 0.00, 0.00, 0.31, 0.47 |
| HSL | 60°, 18%, 45% |
| HSV | 60°, 31%, 53% |
| XYZ | 20.3324, 22.9088, 13.7061 |
| YIQ | 129.3260, 13.1610, -12.7510 |

Conversions

Conversions Part 2

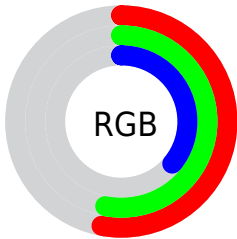
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 93, 134, 93 |
| Decimal | 8816221 |
| CIE _{Lab} | 54.98, -6.91, 22.14 |
| CIE _{LCh} | 55, 23.195, 107.325 |
| Yxy | 22.9088, 0.3570, 0.4023 |
| Android (android.graphics.Color) | 4287006301 (0xFF86865D) |
| YUV | 129.3260, -17.9087, 4.0991 |
| Hunter-Lab | 47.8632, -7.9333, 16.5259 |

Details

The Hex color **86865D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D5D86**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BCBB90**, and **54552E** is the 20% darker color. If you saturate the color by 10%, you get **868650**, and if you desaturate by 10%, it is **86866A**.

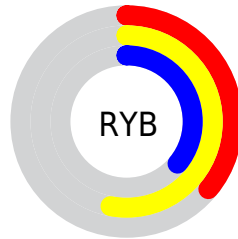
Distribution



Red (53%)

Green (53%)

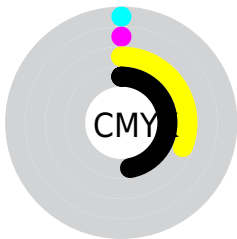
Blue (36%)



Red (36%)

Yellow (53%)

Blue (36%)

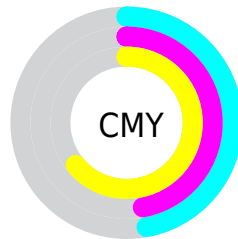


Cyan (0%)

Magenta (0%)

Yellow (31%)

Black (47%)



Cyan (47%)

Magenta (47%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86865D 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 86865D by changing the saturation by 10% instead.



86865D



86865D

FFFFFF



6C6D45



BCBB90



54552E



D8D7AA



3C3D19



F4F3C6



262800



FFFFE2



0A1400

FFFFFFE



000000



86865D



86865D



868650



86866A



868642



868678

 868635

 868685

 868627

 868693

 86861A

 8686A0

 86860D

 8686AD

 868600

 8686BB

 8686C8

 8686D6

Harmonies

Analogous

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



9A7F5D



86865D



6F8B68

Triad

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



86865D



498DA0



A6768D

Complementary

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



86865D



5D5D86

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.



957B9F



86865D



5E88AA

Square

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



86865D



488F8F



7B81AA



AC7579

Rectangle

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



86865D



608D73



7B81AA



A17793

Sweetspot

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



86865D



ADAD9E



865D5D



57574D



D6D6D6



575757

Same Dimension

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



86865D



ADAD6D



72865D



42423C



828200



030300

Inverse Universe

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



5D5D86



6D6DAD



725D86



3C3C42



000082



000003

Previews

White Background



This preview shows how the Hex color 86865D looks on a white background.

Color Contrast Check

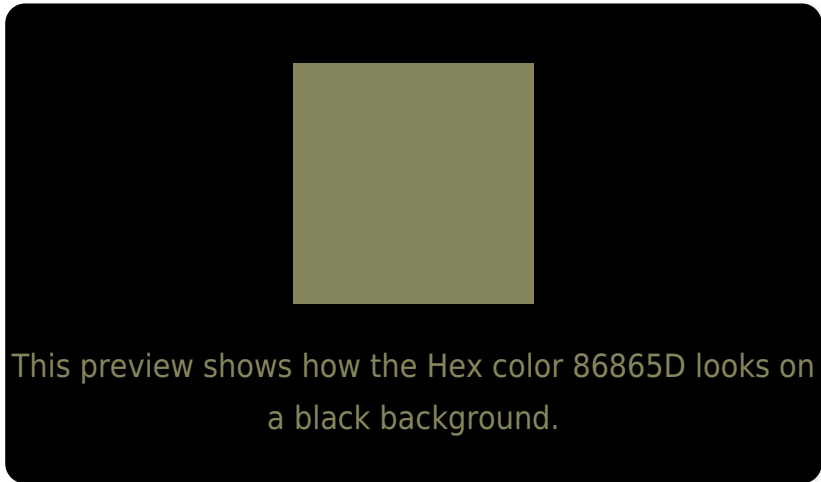
Large Text (above 18pt) WCAG AA ✓ Pass

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

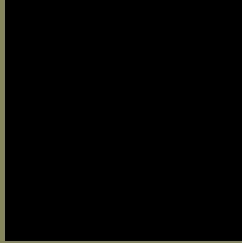
Any Text WCAG AA ✓ Pass

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 86865D Background



This preview shows how black text looks on a background with the Hex color 86865D.



This preview shows how white text looks on a background with the Hex color 86865D.

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
86865D

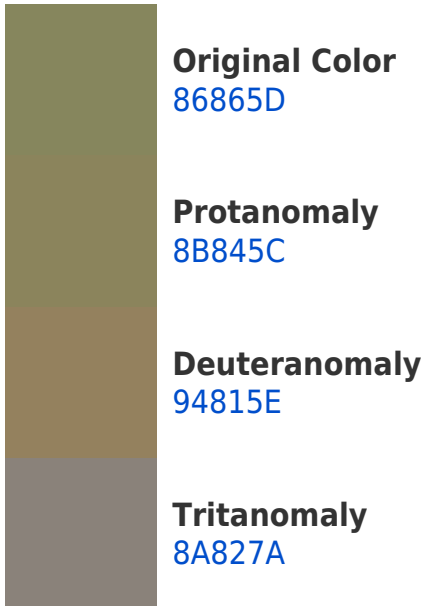
Protanopia
8E835C

Deuteranopia
9C7E5F

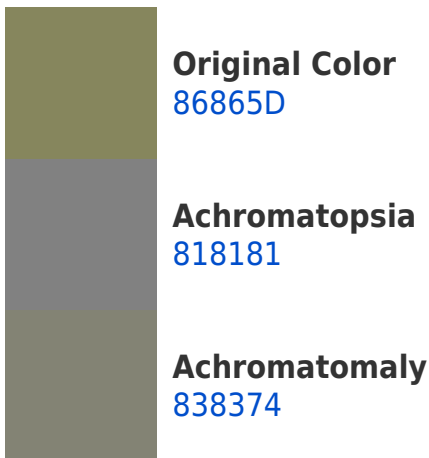


Tritanopia
8C808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86865D 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 #86865D looks like.

```
.text, #text, p{  
    color:#86865D  
}
```

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 #86865D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86865D
}
```

Border

The CSS property to change the border of an element to Hex 86865D 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
#86865D }
```

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

```
.border{ border-color:#86865D }
```

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

Here you see how a box with a 4 pixel #86865D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86865D; -webkit-box-shadow:4px 4px  
4px 4px #86865D; box-shadow:4px 4px 4px  
4px #86865D }
```

Background

The CSS property to change the background color of an element to Hex 86865D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86865D }
```

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

```
.background{ background-color:#86865D }
```

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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