

Converting Colors

Hex(86645B)

Have a look what the booklet for
Hex(86645B) contains.

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Color

Hex(86645B)

Conversions

Conversions Part 1

Format	Color
Hex	86645B
RGB	134, 100, 91
RGB Percent	53%, 39%, 36%
CMY	0.4745, 0.6078, 0.6431
CMYK	0.00, 0.25, 0.32, 0.47
HSL	13°, 19%, 44%
HSV	13°, 32%, 53%
XYZ	16.2770, 14.9380, 11.9230
YIQ	109.1400, 23.1530, 4.4090

Conversions

Conversions Part 2

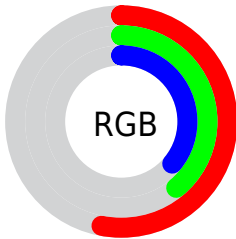
Format	Color
R_YB	134, 102, 91
Decimal	8807515
CIE _{Lab}	45.55, 12.36, 10.44
CIE _{LCh}	46, 16.179, 40.167
Yxy	14.9380, 0.3773, 0.3463
Android (android.graphics.Color)	4286997595 (0xFF86645B)
YUV	109.1400, -8.9430, 21.8022
Hunter-Lab	38.6497, 7.5368, 8.7646




Details

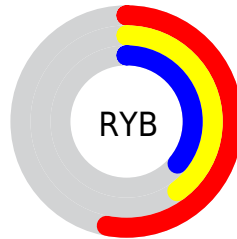
The Hex color **86645B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B7D86**, and the grayscale version is **6D6D6D**.




A 20% lighter version of the original color is **BC978D**, and **53352D** is the 20% darker color. If you saturate the color by 10%, you get **86594E**, and if you desaturate by 10%, it is **866F68**.

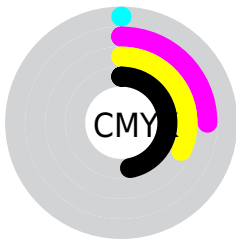
Distribution







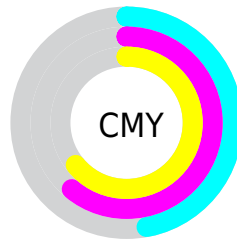
-  Red (53%)
-  Green (39%)
-  Blue (36%)






-  Red (53%)
-  Yellow (40%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (25%)
-  Yellow (32%)
-  Black (47%)



-  Cyan (47%)
-  Magenta (61%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86645B 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 86645B by changing the saturation by 10% instead.



86645B



86645B

FFFFFF



6C4C44



BC978D



53352D



D8B2A8



3B2019



F5CDC3



260A00



FFE9DF



000000



FFFFFFB



86645B



86645B



86594E



866F68



864F40



867976

 864433

 868483

 863A25

 868E91

 862F18

 86999E

 86240B

 86A4AB

 861C00

 86AEB9

 86B9C6

 86C3D4

Harmonies

Analogous

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



876268



86645B



7E6853

Triad

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



86645B



537362



626B86

Complementary

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



86645B



5B7D86

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.



517085



86645B



487470

Square

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



86645B



627057



46737D



746780

Rectangle

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



86645B



766B51



46737D



5C6D87

Sweetspot

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



86645B



ADA09C



865B7D



574E4C



D6D6D6



575757

Same Dimension

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



86645B



AD786A



86795B



423D3C



821B00



030100

Inverse Universe

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



5B7D86



6A9FAD



5B6886



3C4142



006782



000203

Previews

White Background



This preview shows how the Hex color 86645B looks on a white background.

Color Contrast Check

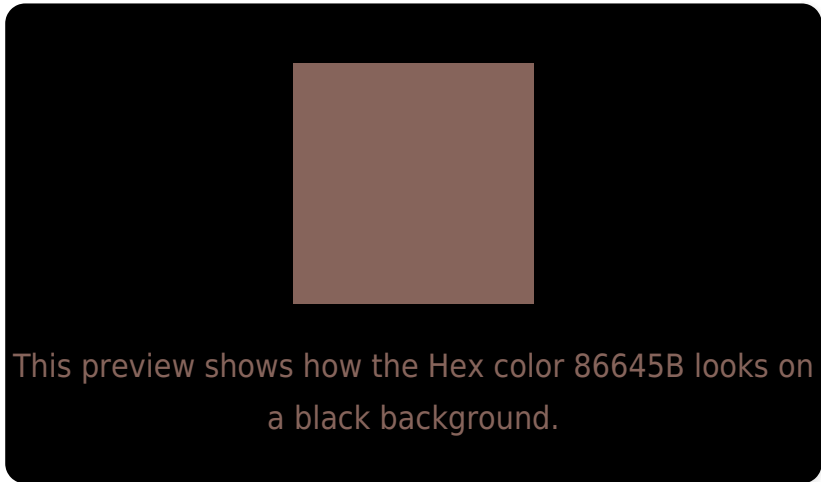
Large Text (above 18pt) WCAG AA ✓ Pass

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 86645B Background



This preview shows how black text looks on a background with the Hex color 86645B.



This preview shows how white text looks on a background with the Hex color 86645B.

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
86645B

Protanopia
716C5F

Deuteranopia
7D685A



Tritanopia
876269

Trichromacy



Original Color
86645B

Protanomaly
79695E

Deuteranomaly
80675A

Tritanomaly
876364

Monochromacy



Original Color
86645B

Achromatopsia
6D6D6D

Achromatomaly
766A66

CSS Examples

Text

The CSS property to change the color of the text to Hex 86645B 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 #86645B looks like.

```
.text, #text, p{  
    color:#86645B  
}
```

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 #86645B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86645B
}
```

Border

The CSS property to change the border of an element to Hex 86645B is called "border". The border property can be set on classes, ids or directly on the HTML element.

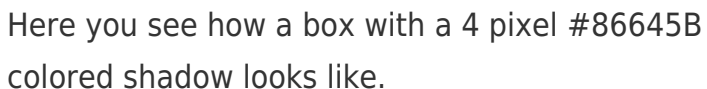
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86645B }
```

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

```
.border{ border-color:#86645B }
```

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



Here you see how a box with a 4 pixel #86645B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86645B; -webkit-box-shadow:4px 4px  
4px 4px #86645B; box-shadow:4px 4px 4px  
4px #86645B }
```

Background

The CSS property to change the background color of an element to Hex 86645B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86645B }
```

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

```
.background{ background-color:#86645B }
```

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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