

Converting Colors

Hex(86635B)

Have a look what the booklet for
Hex(86635B) contains.

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Color

Hex(86635B)

Conversions

Conversions Part 1

Format	Color
Hex	86635B
RGB	134, 99, 91
RGB Percent	53%, 39%, 36%
CMY	0.4745, 0.6118, 0.6431
CMYK	0.00, 0.26, 0.32, 0.47
HSL	11°, 19%, 44%
HSV	11°, 32%, 53%
XYZ	16.1817, 14.7473, 11.8912
YIQ	108.5530, 23.4280, 4.9320

Conversions

Conversions Part 2

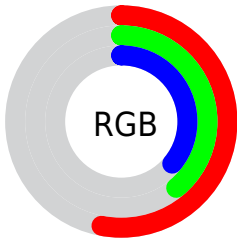
Format	Color
RYB	134, 101, 91
Decimal	8807259
CIELab	45.29, 12.95, 10.07
CIELCh	45, 16.406, 37.853
Yxy	14.7473, 0.3779, 0.3444
Android (android.graphics.Color)	4286997339 (0xFF86635B)
YUV	108.5530, -8.6536, 22.3170
Hunter-Lab	38.4023, 8.0111, 8.5226

Details

The Hex color **86635B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B7E86**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **BC968D**, and **53342D** is the 20% darker color. If you saturate the color by 10%, you get **86584E**, and if you desaturate by 10%, it is **866E68**.

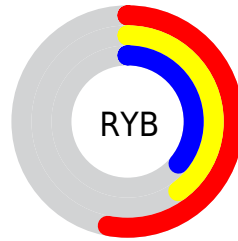
Distribution



Red (53%)

Green (39%)

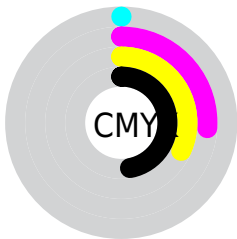
Blue (36%)



Red (53%)

Yellow (40%)

Blue (36%)

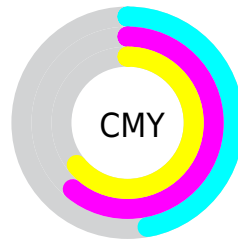


Cyan (0%)

Magenta (26%)

Yellow (32%)

Black (47%)



Cyan (47%)

Magenta (61%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86635B 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 86635B by changing the saturation by 10% instead.



86635B



86635B

FFFFFF



6C4B44



BC968D



53342D



D8B1A8



3B1F19



F5CCC3



260800



FFE8DF



000000



FFFFFFB



86635B



86635B



86584E



866E68



864D40



867976

 864233

 868483

 863725

 868F91

 862C18

 869A9E

 86220B

 86A4AB

 861900

 86AFB9

 86BAC6

 86C5D4

Harmonies

Analogous

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



876168



86635B



7E6752

Triad

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



86635B



537260



606B86

Complementary

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



86635B



5B7E86

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.



4E6F84



86635B



47736E

Square

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



86635B



636F55



45727B



726681

Rectangle

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



86635B



766A50



45727B



596D86

Sweetspot

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



86635B



AD9F9C



865B7E



574E4C



D6D6D6



575757

Same Dimension

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



86635B



AD766A



86785B



423D3C



821800



030000

Inverse Universe

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



5B7E86



6AA1AD



5B6986



3C4142



006A82



000203

Previews

White Background



This preview shows how the Hex color 86635B looks on a white background.

Color Contrast Check

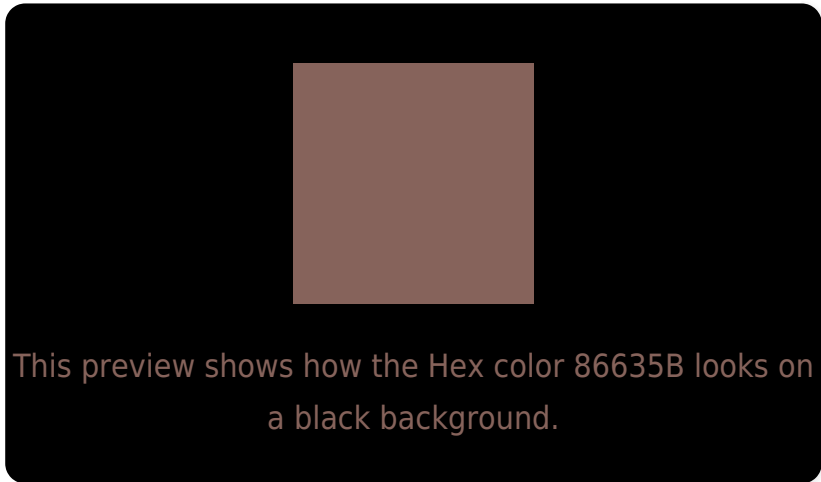
Large Text (above 18pt) WCAG AA ✓ Pass

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 86635B Background



This preview shows how black text looks on a background with the Hex color 86635B.



This preview shows how white text looks on a background with the Hex color 86635B.

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
86635B

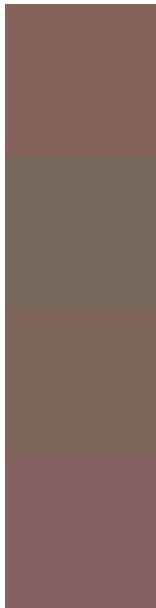
Protanopia
706B5F

Deuteranopia
7C675A



Tritanopia
876168

Trichromacy



Original Color
86635B

Protanomaly
78685E

Deuteranomaly
80665A

Tritanomaly
876263

Monochromacy



Original Color
86635B

Achromatopsia
6D6D6D

Achromatomaly
766966

CSS Examples

Text

The CSS property to change the color of the text to Hex 86635B 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 #86635B looks like.

```
.text, #text, p{  
    color:#86635B  
}
```

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 #86635B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86635B
}
```

Border

The CSS property to change the border of an element to Hex 86635B is called "border". The border property can be set on classes, ids or directly on the HTML element.

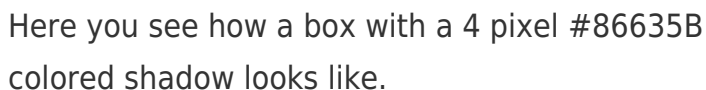
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86635B }
```

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

```
.border{ border-color:#86635B }
```

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



Here you see how a box with a 4 pixel #86635B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86635B; -webkit-box-shadow:4px 4px  
4px 4px #86635B; box-shadow:4px 4px 4px  
4px #86635B }
```

Background

The CSS property to change the background color of an element to Hex 86635B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86635B }
```

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

```
.background{ background-color:#86635B }
```

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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