

Converting Colors

Hex(86665F)

Have a look what the booklet for
Hex(86665F) contains.

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Color

Hex(86665F)

Conversions

Conversions Part 1

Format	Color
Hex	86665F
RGB	134, 102, 95
RGB Percent	53%, 40%, 37%
CMY	0.4745, 0.6000, 0.6275
CMYK	0.00, 0.24, 0.29, 0.47
HSL	11°, 17%, 45%
HSV	11°, 29%, 53%
XYZ	16.6484, 15.3973, 12.9210
YIQ	110.7700, 21.3190, 4.6070

Conversions

Conversions Part 2

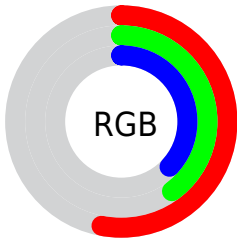
Format	Color
R_{YB}	134, 104, 95
Decimal	8808031
CIE Lab	46.17, 11.77, 8.91
CIE LCh	46, 14.763, 37.143
Yxy	15.3973, 0.3702, 0.3424
Android (android.graphics.Color)	4286998111 (0xFF86665F)
YUV	110.7700, -7.7746, 20.3727
Hunter-Lab	39.2394, 7.0648, 7.9442

Details

The Hex color **86665F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F7F86**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **BC9991**, and **533731** is the 20% darker color. If you saturate the color by 10%, you get **865B52**, and if you desaturate by 10%, it is **86716C**.

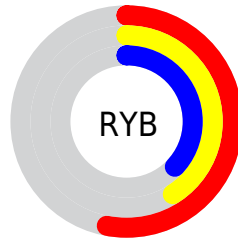
Distribution



Red (53%)

Green (40%)

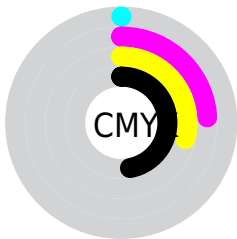
Blue (37%)



Red (53%)

Yellow (41%)

Blue (37%)

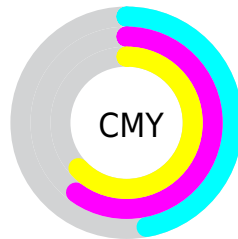


Cyan (0%)

Magenta (24%)

Yellow (29%)

Black (47%)



Cyan (47%)

Magenta (60%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86665F 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 86665F by changing the saturation by 10% instead.



86665F



86665F

FFFFFF



6C4E47



BC9991



533731



D8B4AC



3B211C



F5FCF7



260C01



FFECE3



000000



86665F



86665F



865B52



86716C



865044



867C7A



864537



868787

863A29

869295

862F1C

869DA2

86240F

86A8AF

861901

86B3BD

861800

86BECA

86C9D8

Harmonies

Analogous

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



86656B



86665F



7F6957

Triad

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



86665F



587463



636D86

Complementary

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



86665F



5F7F86

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.



547184



86665F



4E7570

Square

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



86665F



667159



4C747C



736981

Rectangle

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



86665F



786C55



4C747C



5D6F86

Sweetspot

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



86665F



ADA19E



865F80



574F4D



D6D6D6



575757

Same Dimension

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



86665F



AD7C71



86795F



423D3C



821700



030000

Inverse Universe

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



5F7F86



71A3AD



5F6C86



3C4142



006B82



000203

Previews

White Background



This preview shows how the Hex color 86665F looks on a white background.

Color Contrast Check

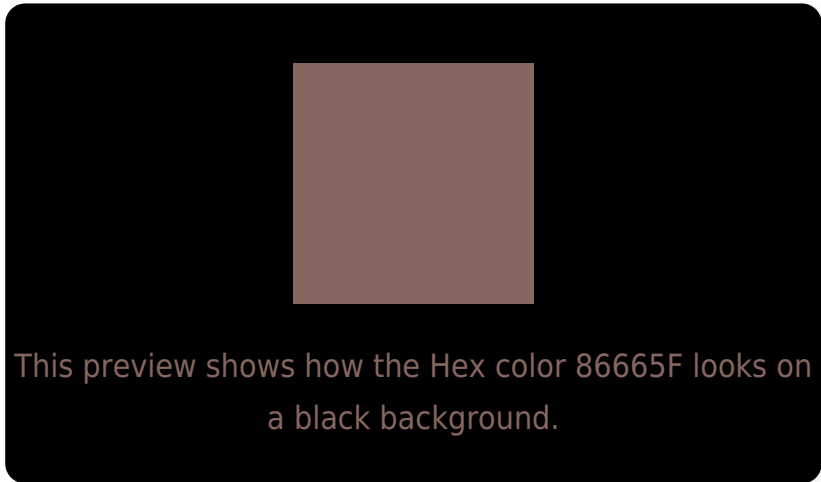
Large Text (above 18pt) WCAG AA ✓ Pass

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 86665F Background



This preview shows how black text looks on a background with the Hex color 86665F.



This preview shows how white text looks on a background with the Hex color 86665F.

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
86665F

Protanopia
726D63

Deuteranopia
7E695E



Tritanopia
87646C

Trichromacy



Original Color

86665F

Protanomaly

796A62

Deuteranomaly

81685E

Tritanomaly

876567

Monochromacy



Original Color

86665F

Achromatopsia

6F6F6F

Achromatomaly

776C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 86665F 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 #86665F looks like.

```
.text, #text, p{  
    color:#86665F  
}
```

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 #86665F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86665F
}
```

Border

The CSS property to change the border of an element to Hex 86665F is called "border". The border property can be set on classes, ids or directly on the HTML element.

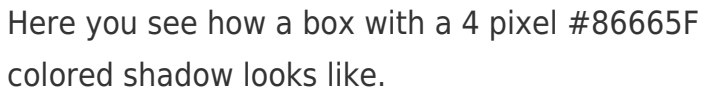
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86665F }
```

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

```
.border{ border-color:#86665F }
```

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



Here you see how a box with a 4 pixel #86665F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86665F; -webkit-box-shadow:4px 4px  
4px 4px #86665F; box-shadow:4px 4px 4px  
4px #86665F }
```

Background

The CSS property to change the background color of an element to Hex 86665F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86665F }
```

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

```
.background{ background-color:#86665F }
```

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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