

Converting Colors

Hex(866975)

Have a look what the booklet for
Hex(866975) contains.

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Color

Hex(866975)

Conversions

Conversions Part 1

Format	Color
Hex	866975
RGB	134, 105, 117
RGB Percent	53%, 41%, 46%
CMY	0.4745, 0.5882, 0.5412
CMYK	0.00, 0.22, 0.13, 0.47
HSL	335°, 12%, 47%
HSV	335°, 22%, 53%
XYZ	18.0940, 16.4558, 19.0523
YIQ	115.0390, 13.4320, 9.8800

Conversions

Conversions Part 2

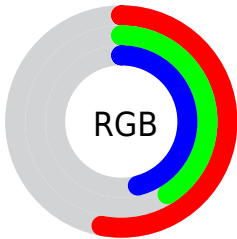
Format	Color
RYB	134, 105, 117
Decimal	8808821
CIELab	47.57, 13.64, -2.27
CIELCh	48, 13.822, 350.563
Yxy	16.4558, 0.3376, 0.3070
Android (android.graphics.Color)	4286998901 (0xFF866975)
YUV	115.0390, 0.9668, 16.6288
Hunter-Lab	40.5658, 8.6280, 0.5497

Details

The Hex color **866975** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69867A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BC9CA9**, and **543A45** is the 20% darker color. If you saturate the color by 10%, you get **865C6D**, and if you desaturate by 10%, it is **86767D**.

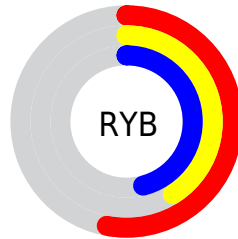
Distribution



Red (53%)

Green (41%)

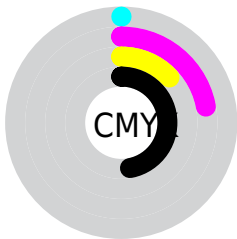
Blue (46%)



Red (53%)

Yellow (41%)

Blue (46%)

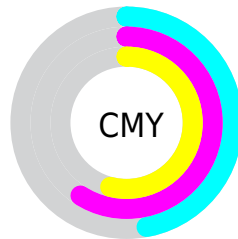


Cyan (0%)

Magenta (22%)

Yellow (13%)

Black (47%)



Cyan (47%)

Magenta (59%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866975 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 866975 by changing the saturation by 10% instead.

 866975

 866975

FFFFFF

 6C515C

 BC9CA9

 543A45

 D7B7C4

 3C242F

 F4D3E0

 260F1A

 FFEFFD

 080000

 000000

 866975

 866975

 865C6D

 86767D

 864E65

 868485

 86415D

 86918D

 863356

 869F94

 86264E

 86AC9C

 861946

 86B9A4

 860B3E

 86C7AC

 860037

 86D4B4

 86E2BC

Harmonies

Analogous

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



7C6B80



866975



896969

Triad

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



866975



71735B



547682

Complementary

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



866975



69867A

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.



527779



866975



647662

Square

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



866975



7D6F5A



58776D



5F7387

Rectangle

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



866975



886A62



58776D



527780

Sweetspot

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



866975



ADA3A7



7A6986



575153



D6D6D6



575757

Same Dimension

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



866975



AD8093



866B69



423C3E



820036



030001

Inverse Universe

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



866975



AD8093



698486



423C3E



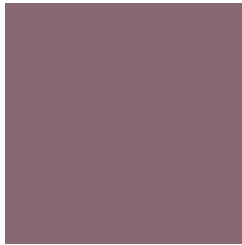
820036



030001

Previews

White Background



This preview shows how the Hex color 866975 looks on a white background.

Color Contrast Check

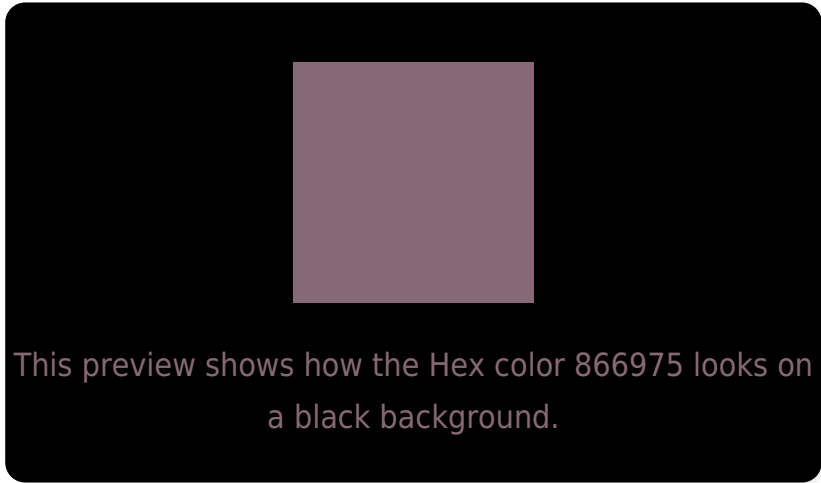
Large Text (above 18pt) WCAG AA ✓ Pass

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

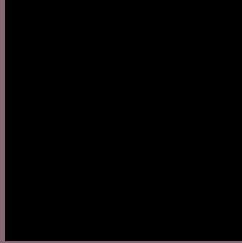
Any Text WCAG AA × Fail

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 866975 Background



This preview shows how black text looks on a background with the Hex color 866975.



This preview shows how white text looks on a background with the Hex color 866975.

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
866975

Protanopia
717079

Deuteranopia
7B6E74



Tritanopia
866A72

Trichromacy



Original Color
866975

Protanomaly
796D78

Deuteranomaly
7F6C74

Tritanomaly
866A73

Monochromacy



Original Color
866975

Achromatopsia
737373

Achromatomaly
7A6F74

CSS Examples

Text

The CSS property to change the color of the text to Hex 866975 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 #866975 looks like.

```
.text, #text, p{  
    color:#866975  
}
```

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 #866975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866975
}
```

Border

The CSS property to change the border of an element to Hex 866975 is called "border". The border property can be set on classes, ids or directly on the HTML element.

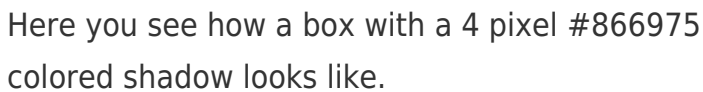
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866975 }
```

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

```
.border{ border-color:#866975 }
```

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



Here you see how a box with a 4 pixel #866975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866975; -webkit-box-shadow:4px 4px  
4px 4px #866975; box-shadow:4px 4px 4px  
4px #866975 }
```

Background

The CSS property to change the background color of an element to Hex 866975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866975 }
```

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

```
.background{ background-color:#866975 }
```

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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