

Converting Colors

Hex(866073)

Have a look what the booklet for
Hex(866073) contains.

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Color

Hex(866073)

Conversions

Conversions Part 1

Format	Color
Hex	866073
RGB	134, 96, 115
RGB Percent	53%, 38%, 45%
CMY	0.4745, 0.6235, 0.5490
CMYK	0.00, 0.28, 0.14, 0.47
HSL	330°, 17%, 45%
HSV	330°, 28%, 53%
XYZ	17.1089, 14.6719, 18.1499
YIQ	109.5280, 16.5490, 13.9650

Conversions

Conversions Part 2

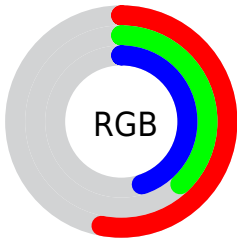
Format	Color
R_{YB}	134, 96, 115
Decimal	8806515
CIE _{Lab}	45.18, 18.60, -4.58
CIE _{LCh}	45, 19.157, 346.154
Yxy	14.6719, 0.3427, 0.2938
Android (android.graphics.Color)	4286996595 (0xFF866073)
YUV	109.5280, 2.6977, 21.4619
Hunter-Lab	38.3039, 12.6974, -1.2812

Details

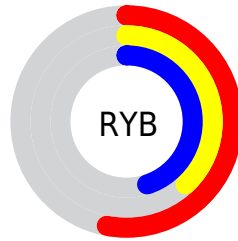
The Hex color **866073** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **608673**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **BC93A7**, and **543143** is the 20% darker color. If you saturate the color by 10%, you get **86536C**, and if you desaturate by 10%, it is **866D7A**.

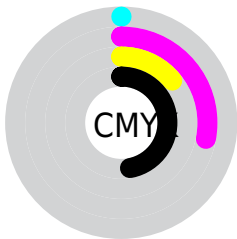
Distribution



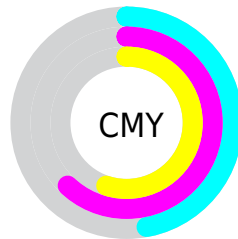
- Red (53%)
- Green (38%)
- Blue (45%)



- Red (53%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (28%)
- Yellow (14%)
- Black (47%)



- Cyan (47%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866073 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 866073 by changing the saturation by 10% instead.

866073

866073

FFFFFF

6C485A

BC93A7

543143

D8AEC2

3C1B2D

F4C9DE

260518

FFE5FB

000000

866073

866073

86536C

866D7A

864566

867B80

86385F

868887

862A58

86968E

861D52

86A394

86104B

86B09B

860244

86BEA2

860043

86CBA9

86D9AF

Harmonies

Analogous

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



786481



866073



8B5F63

Triad

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



866073



6E6D4C



3D7281

Complementary

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



866073



608673

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.



3C7473



866073



5B7154

Square

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



866073



7D674C



4A7363



4D6F8A

Rectangle

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



866073



8A6159



4A7363



3B737D

Sweetspot

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



866073



AD9EA6



736086



574D52



D6D6D6



575757

Same Dimension

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



866073



AD7290



866060



423C3F



820041



030001

Inverse Universe

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



866073



AD7290



608686



423C3F



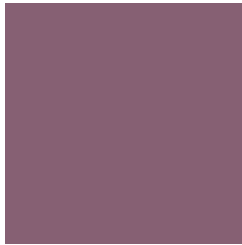
820041



030001

Previews

White Background



This preview shows how the Hex color 866073 looks on a white background.

Color Contrast Check

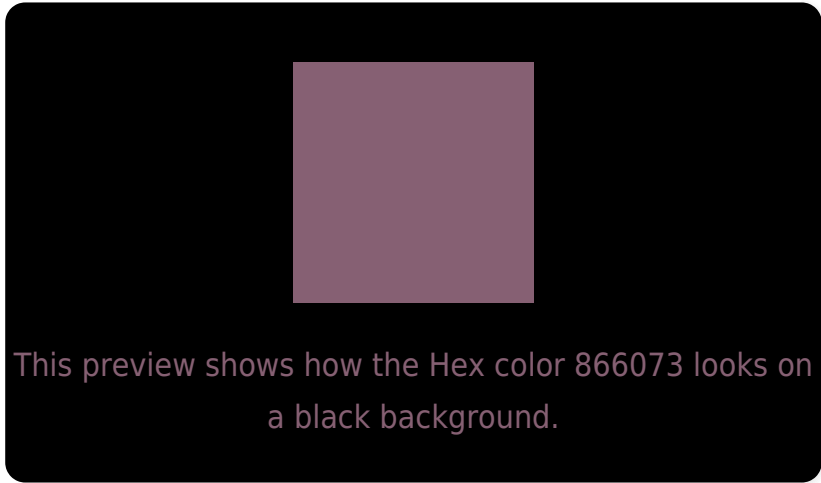
Large Text (above 18pt) WCAG AA ✓ Pass

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

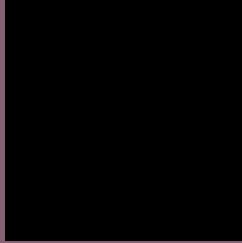
Any Text WCAG AA × Fail

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 866073 Background



This preview shows how black text looks on a background with the Hex color 866073.



This preview shows how white text looks on a background with the Hex color 866073.

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





Tritanopia
856269

Trichromacy



Original Color
866073

Protanomaly
746677

Deuteranomaly
7A6572

Tritanomaly
85616D

Monochromacy



Original Color
866073

Achromatopsia
6E6E6E

Achromatomaly
776970

CSS Examples

Text

The CSS property to change the color of the text to Hex 866073 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 #866073 looks like.

```
.text, #text, p{  
  color:#866073  
}
```

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 #866073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866073
}
```

Border

The CSS property to change the border of an element to Hex 866073 is called "border". The border property can be set on classes, ids or directly on the HTML element.

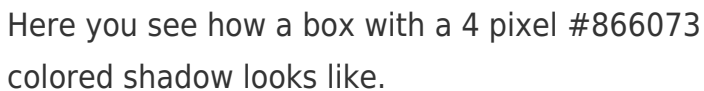
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866073 }
```

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

```
.border{ border-color:#866073 }
```

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



Here you see how a box with a 4 pixel #866073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866073; -webkit-box-shadow:4px 4px  
4px 4px #866073; box-shadow:4px 4px 4px  
4px #866073 }
```

Background

The CSS property to change the background color of an element to Hex 866073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866073 }
```

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

```
.background{ background-color:#866073 }
```

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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