

Converting Colors

Hex(84677D)

Have a look what the booklet for
Hex(84677D) contains.

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Color

Hex(84677D)

Conversions

Conversions Part 1

Format	Color
Hex	84677D
RGB	132, 103, 125
RGB Percent	52%, 40%, 49%
CMY	0.4824, 0.5961, 0.5098
CMYK	0.00, 0.22, 0.05, 0.48
HSL	314°, 12%, 46%
HSV	314°, 22%, 52%
XYZ	18.0676, 16.0867, 21.5548
YIQ	114.1790, 10.2220, 12.9900

Conversions

Conversions Part 2

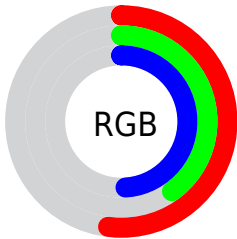
Format	Color
R_{YB}	132, 103, 125
Decimal	8677245
CIE _{Lab}	47.09, 15.56, -7.79
CIE _{LCh}	47, 17.401, 333.406
Yxy	16.0867, 0.3243, 0.2888
Android (android.graphics.Color)	4286867325 (0xFF84677D)
YUV	114.1790, 5.3348, 15.6290
Hunter-Lab	40.1082, 10.2199, -3.7877

Details

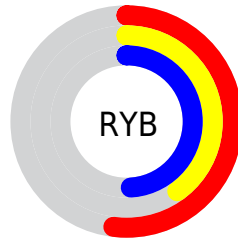
The Hex color **84677D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67846E**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B99AB2**, and **52384C** is the 20% darker color. If you saturate the color by 10%, you get **845A7A**, and if you desaturate by 10%, it is **847480**.

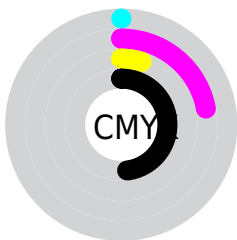
Distribution



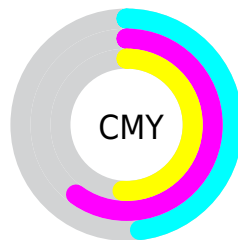
- Red (52%)
- Green (40%)
- Blue (49%)



- Red (52%)
- Yellow (40%)
- Blue (49%)



- Cyan (0%)
- Magenta (22%)
- Yellow (5%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84677D 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 84677D by changing the saturation by 10% instead.



84677D



84677D

FFFFFF



6B4F64



B99AB2



52384C



D5B5CD



3B2235



F2D1E9



250D20



FFEDFF



050007



000000



84677D



84677D



845A7A



847480



844D77



848183

843F73

848F87

843270

849C8A

84256D

84A98D

84186A

84B690

840B67

84C393

840064

84D196

84DE9A

Harmonies

Analogous

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



746B88



84677D



8D656E

Triad

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



84677D



796F53



46777F

Complementary

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



84677D



67846E

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.



4A7871



84677D



697457

Square

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



84677D



866A56



587762



4E7589

Rectangle

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



84677D



8E6665



587762



46787B

Sweetspot

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



84677D



AB9FA8



6E6784



575055



D6D6D6



575757

Same Dimension

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



84677D



AB7EA0



84676F



423C41



820063



030002

Inverse Universe

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



84677D



AB7EA0



67847C



423C41



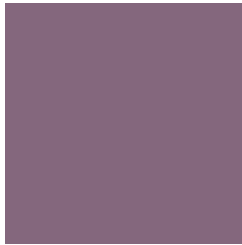
820063



030002

Previews

White Background



This preview shows how the Hex color 84677D looks on a white background.

Color Contrast Check

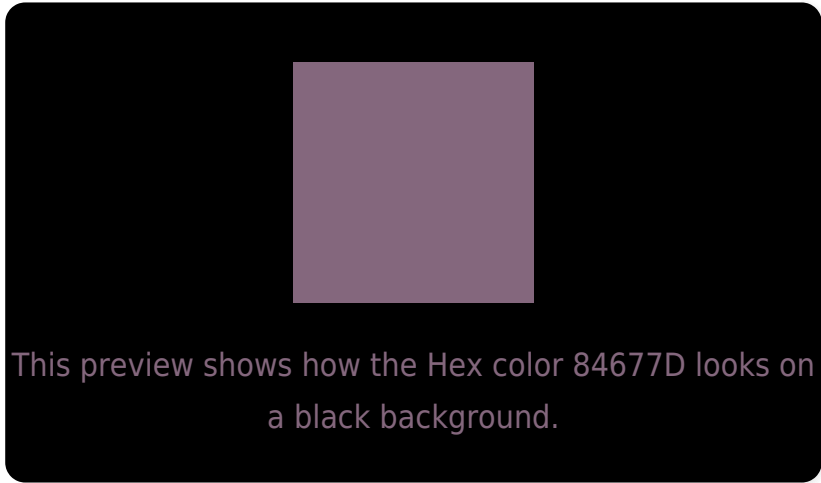
Large Text (above 18pt) WCAG AA ✓ Pass

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

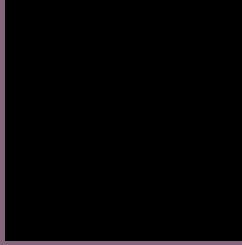
Any Text WCAG AA × Fail

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 84677D Background



This preview shows how black text looks on a background with the Hex color 84677D.



This preview shows how white text looks on a background with the Hex color 84677D.

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
84677D

Protanopia
6C6F82

Deuteranopia
756D7C



Tritanopia
826971

Trichromacy



Original Color
84677D

Protanomaly
756C80

Deuteranomaly
7A6B7C

Tritanomaly
836875

Monochromacy



Original Color
84677D

Achromatopsia
727272

Achromatomaly
796E76

CSS Examples

Text

The CSS property to change the color of the text to Hex 84677D 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 #84677D looks like.

```
.text, #text, p{  
    color:#84677D  
}
```

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 #84677D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84677D
}
```

Border

The CSS property to change the border of an element to Hex 84677D 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
#84677D }
```

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

```
.border{ border-color:#84677D }
```

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

Here you see how a box with a 4 pixel #84677D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84677D; -webkit-box-shadow:4px 4px  
4px 4px #84677D; box-shadow:4px 4px 4px  
4px #84677D }
```

Background

The CSS property to change the background color of an element to Hex 84677D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84677D }
```

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

```
.background{ background-color:#84677D }
```

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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