

Converting Colors

Hex(84727F)

Have a look what the booklet for
Hex(84727F) contains.

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Color

Hex(84727F)

Conversions

Conversions Part 1

Format	Color
Hex	84727F
RGB	132, 114, 127
RGB Percent	52%, 45%, 50%
CMY	0.4824, 0.5529, 0.5020
CMYK	0.00, 0.14, 0.04, 0.48
HSL	317°, 7%, 48%
HSV	317°, 14%, 52%
XYZ	19.3638, 18.4725, 22.6236
YIQ	120.8640, 6.5550, 7.8590

Conversions

Conversions Part 2

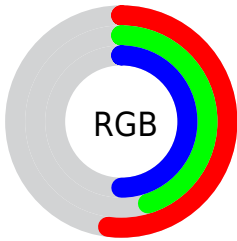
Format	Color
R_{YB}	132, 114, 127
Decimal	8680063
CIE Lab	50.06, 9.45, -4.55
CIE LCh	50, 10.488, 334.266
Yxy	18.4725, 0.3203, 0.3055
Android (android.graphics.Color)	4286870143 (0xFF84727F)
YUV	120.8640, 3.0250, 9.7663
Hunter-Lab	42.9796, 5.2061, -1.1234

Details

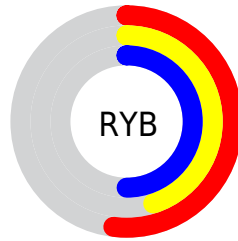
The Hex color **84727F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **728477**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B9A6B4**, and **52424E** is the 20% darker color. If you saturate the color by 10%, you get **84657B**, and if you desaturate by 10%, it is **847F83**.

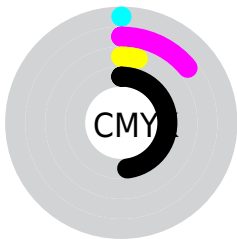
Distribution



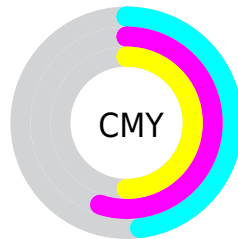
- Red (52%)
- Green (45%)
- Blue (50%)



- Red (52%)
- Yellow (45%)
- Blue (50%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (48%)



- Cyan (48%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84727F 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 84727F by changing the saturation by 10% instead.

 84727F

 84727F

FFFFFF

 6B5966

 B9A6B4

 52424E

 D5C1CF

 3B2C37

 F1DDEB

 251722

 FFFAFF

 12000C

 000000

 84727F

 84727F

 84657B

 847F83

 845878

 848C86

844A74

849A8A

843D70

84A78E

84306D

84B491

842369

84C195

841665

84CE99

840862

84DC9C

84005F

84E9A0

Harmonies

Analogous

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



7A7486



84727F



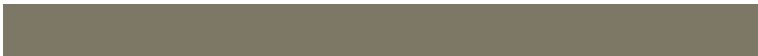
897176

Triad

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



84727F



7D7765



607C81

Complementary

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



84727F



728477

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.



627C78



84727F



737A68

Square

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



84727F



857467



697C6F



657A87

Rectangle

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



84727F



8A7170



697C6F



607C7E

Sweetspot

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



84727F



ABA4A9



777284



575255



D6D6D6



575757

Same Dimension

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



84727F



AB90A3



847276



423C40



82005E



030002

Inverse Universe

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



84727F



AB90A3



728480



423C40



82005E



030002

Previews

White Background



This preview shows how the Hex color 84727F looks on a white background.

Color Contrast Check

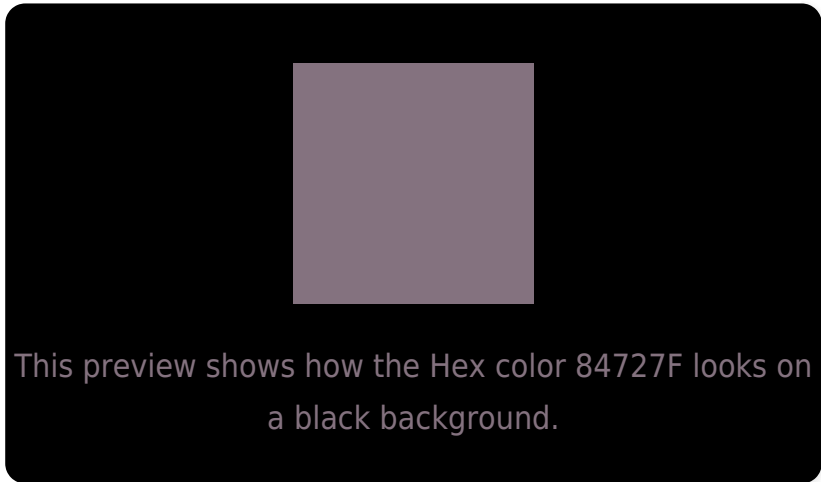
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

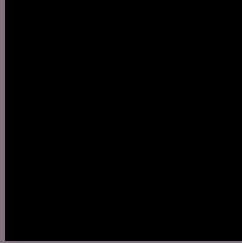
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 84727F Background



This preview shows how black text looks on a background with the Hex color 84727F.



This preview shows how white text looks on a background with the Hex color 84727F.

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
84727F

Protanopia
767682

Deuteranopia
7F747F



Tritanopia
84737C

Trichromacy



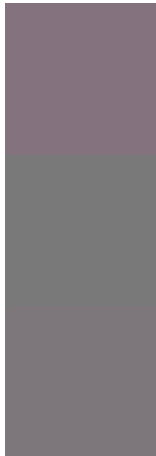
Original Color
84727F

Protanomaly
7B7581

Deuteranomaly
81737F

Tritanomaly
84737D

Monochromacy



Original Color
84727F

Achromatopsia
797979

Achromatomaly
7D767B

CSS Examples

Text

The CSS property to change the color of the text to Hex 84727F 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 #84727F looks like.

```
.text, #text, p{  
    color:#84727F  
}
```

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 #84727F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84727F
}
```

Border

The CSS property to change the border of an element to Hex 84727F is called "border". The border property can be set on classes, ids or directly on the HTML element.

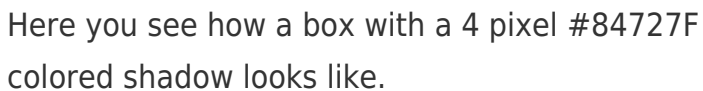
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84727F }
```

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

```
.border{ border-color:#84727F }
```

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



Here you see how a box with a 4 pixel #84727F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84727F; -webkit-box-shadow:4px 4px  
4px 4px #84727F; box-shadow:4px 4px 4px  
4px #84727F }
```

Background

The CSS property to change the background color of an element to Hex 84727F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84727F }
```

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

```
.background{ background-color:#84727F }
```

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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