

Converting Colors

Hex(8D767F)

Have a look what the booklet for
Hex(8D767F) contains.

Hex(8D767F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8D767F)

Conversions

Conversions Part 1

Format	Color
Hex	8D767F
RGB	141, 118, 127
RGB Percent	55%, 46%, 50%
CMY	0.4471, 0.5373, 0.5020
CMYK	0.00, 0.16, 0.10, 0.45
HSL	337°, 9%, 51%
HSV	337°, 16%, 55%
XYZ	21.2937, 20.1519, 22.8461
YIQ	125.9030, 10.8190, 7.6750

Conversions

Conversions Part 2

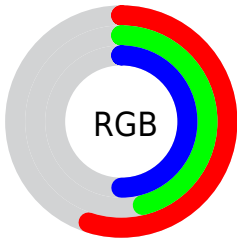
Format	Color
RYB	141, 118, 127
Decimal	9270911
CIELab	52.01, 10.53, -1.59
CIELCh	52, 10.653, 351.423
Yxy	20.1519, 0.3312, 0.3134
Android (android.graphics.Color)	4287460991 (0xFF8D767F)
YUV	125.9030, 0.5408, 13.2401
Hunter-Lab	44.8909, 6.1114, 1.2494

Details

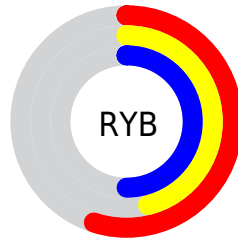
The Hex color **8D767F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **768D84**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C3AAB4**, and **5B464E** is the 20% darker color. If you saturate the color by 10%, you get **8D6876**, and if you desaturate by 10%, it is **8D8488**.

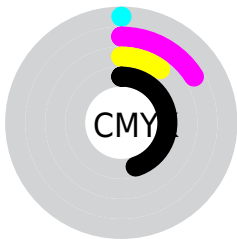
Distribution



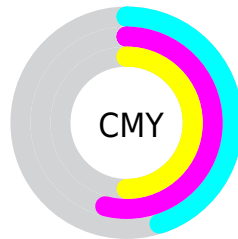
- Red (55%)
- Green (46%)
- Blue (50%)



- Red (55%)
- Yellow (46%)
- Blue (50%)



- Cyan (0%)
- Magenta (16%)
- Yellow (10%)
- Black (45%)



- Cyan (45%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D767F 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 8D767F by changing the saturation by 10% instead.

 8D767F

 8D767F

FFFFFF

 735D66

 C3AAB4

 5B464E

 DFC5CF

 432F37

 FBE1EB

 2C1A22

FFFEFF

 19000C

 000000

 8D767F

 8D767F

 8D6876

 8D8488

 8D5A6E

 8D9290

8D4C65

8DA099

8D3E5D

8DAEA1

8D3054

8DBDAA

8D214C

8DCBB2

8D1343

8DD9BB

8D053A

8DE7C4

8D0037

8DF5CC

Harmonies

Analogous

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



857887



8D767F



907676

Triad

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



8D767F



7C7D6B



67808A

Complementary

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



8D767F



768D84

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.



658182



8D767F



728070

Square

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



8D767F



867A6A



698179



6F7E8E

Rectangle

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



8D767F



8E7770



698179



658188

Sweetspot

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



8D767F



B8AEB2



84768D



5C5658



DBDBDB



5C5C5C

Same Dimension

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



8D767F



B893A1



8D7876



474043



870035



080003

Inverse Universe

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



8D767F



B893A1



768B8D



474043



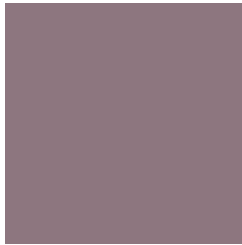
870035



080003

Previews

White Background



This preview shows how the Hex color 8D767F looks on a white background.

Color Contrast Check

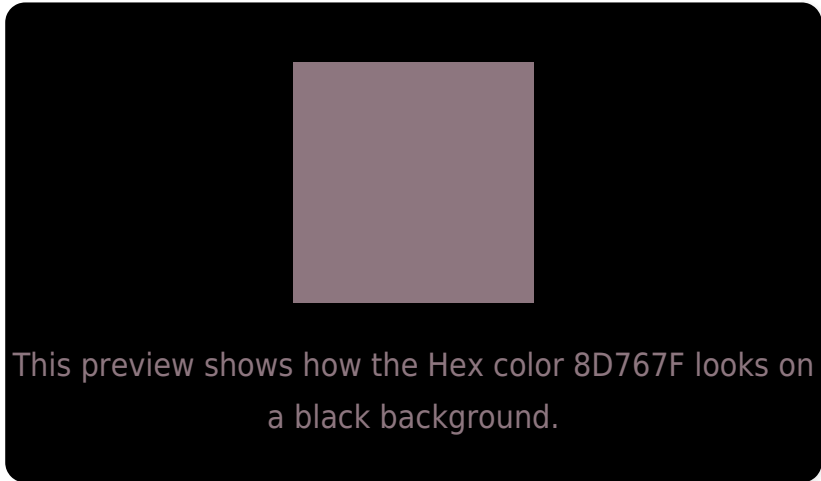
Large Text (above 18pt) WCAG AA ✓ Pass

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

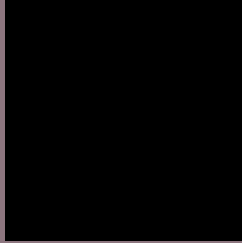
Any Text WCAG AA ✓ Pass

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 8D767F Background



This preview shows how black text looks on a background with the Hex color 8D767F.



This preview shows how white text looks on a background with the Hex color 8D767F.

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
8D767F

Protanopia
7D7B82

Deuteranopia
87787F



Tritanopia
8D767F

Trichromacy



Original Color
8D767F

Protanomaly
837981

Deuteranomaly
89777F

Tritanomaly
8D767F

Monochromacy



Original Color
8D767F

Achromatopsia
7E7E7E

Achromatomaly
837B7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D767F 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 #8D767F looks like.

```
.text, #text, p{  
    color:#8D767F  
}
```

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 #8D767F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D767F
}
```

Border

The CSS property to change the border of an element to Hex 8D767F is called "border". The border property can be set on classes, ids or directly on the HTML element.

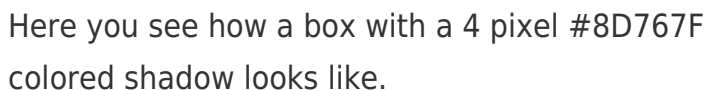
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D767F }
```

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

```
.border{ border-color:#8D767F }
```

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



Here you see how a box with a 4 pixel #8D767F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D767F; -webkit-box-shadow:4px 4px  
4px 4px #8D767F; box-shadow:4px 4px 4px  
4px #8D767F }
```

Background

The CSS property to change the background color of an element to Hex 8D767F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D767F }
```

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

```
.background{ background-color:#8D767F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor