

Converting Colors

Hex(85767C)

Have a look what the booklet for
Hex(85767C) contains.

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Color

Hex(85767C)

Conversions

Conversions Part 1

Format	Color
Hex	85767C
RGB	133, 118, 124
RGB Percent	52%, 46%, 49%
CMY	0.4784, 0.5373, 0.5137
CMYK	0.00, 0.11, 0.07, 0.48
HSL	336°, 6%, 49%
HSV	336°, 11%, 52%
XYZ	19.7894, 19.3986, 21.7701
YIQ	123.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

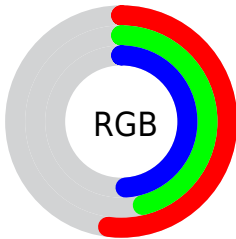
Format	Color
RYB	133, 118, 124
Decimal	8746620
CIELab	51.15, 6.91, -1.17
CIELCh	51, 7.005, 350.364
Yxy	19.3986, 0.3246, 0.3182
Android (android.graphics.Color)	4286936700 (0xFF85767C)
YUV	123.1690, 0.4097, 8.6218
Hunter-Lab	44.0439, 3.1251, 1.5248

Details

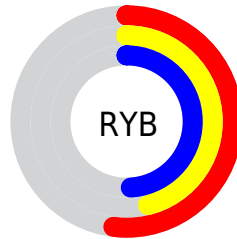
The Hex color **85767C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **76857F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BAAAB0**, and **53464B** is the 20% darker color. If you saturate the color by 10%, you get **856974**, and if you desaturate by 10%, it is **858384**.

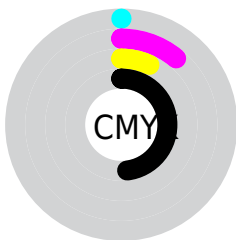
Distribution



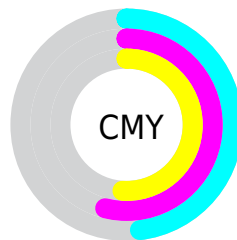
- Red (52%)
- Green (46%)
- Blue (49%)



- Red (52%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (48%)



- Cyan (48%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85767C 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 85767C by changing the saturation by 10% instead.

 85767C

 85767C

FFFFFF

 6C5D63

 BAAAB0

 53464B

 D6C5CC

 3C2F35

 F2E1E8

 261B20

FFFEFF

 130007

 000000

 85767C

 85767C

 856974

 858384

 855B6C

 85918C

854E64

859E94

85415C

85AB9C

853354

85B9A4

85264C

85C6AC

851944

85D3B4

850C3C

85E0BC

850035

85EEC4

Harmonies

Analogous

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



807782



85767C



877676

Triad

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



85767C



7A7B6F



6C7D83

Complementary

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



85767C



76857F

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.



6B7D7E



85767C



737C72

Square

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



85767C



81796E



6E7D78



727B85

Rectangle

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



85767C



867772



6E7D78



6C7D81

Sweetspot

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



85767C



ADA8AA



7F7685



575355



D6D6D6



575757

Same Dimension

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



85767C



AD959F



857876



423C3E



820034



030001

Inverse Universe

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



85767C



AD959F



768485



423C3E



820034



030001

Previews

White Background



This preview shows how the Hex color 85767C looks on a white background.

Color Contrast Check

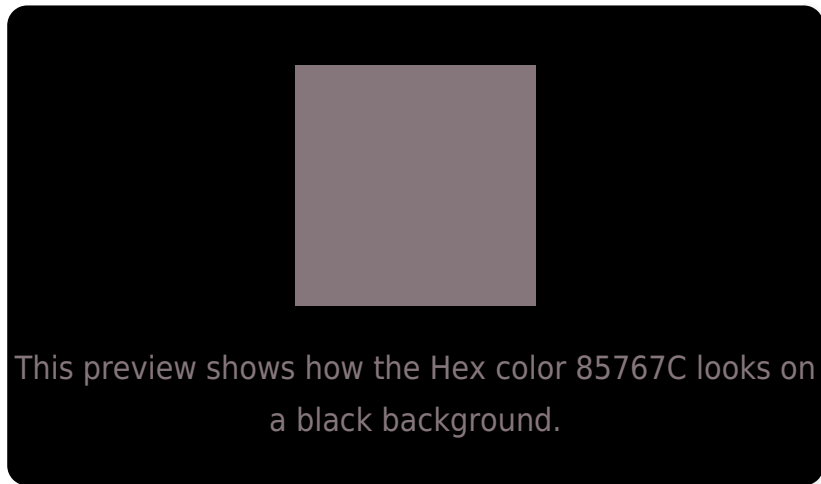
Large Text (above 18pt) WCAG AA ✓ Pass

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

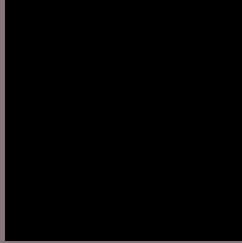
Any Text WCAG AA ✓ Pass

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 85767C Background



This preview shows how black text looks on a background with the Hex color 85767C.



This preview shows how white text looks on a background with the Hex color 85767C.

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
85767C

Protanopia
7B797E

Deuteranopia
85767C



Tritanopia
85767F

Trichromacy



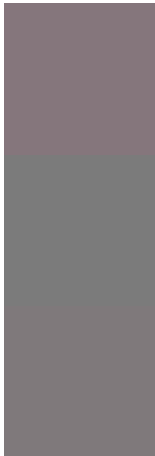
Original Color
85767C

Protanomaly
7F787D

Deuteranomaly
85767C

Tritanomaly
85767E

Monochromacy



Original Color
85767C

Achromatopsia
7B7B7B

Achromatomaly
7F797B

CSS Examples

Text

The CSS property to change the color of the text to Hex 85767C 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 #85767C looks like.

```
.text, #text, p{  
    color:#85767C  
}
```

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 #85767C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85767C  
}
```

Border

The CSS property to change the border of an element to Hex 85767C is called "border". The border property can be set on classes, ids or directly on the HTML element.

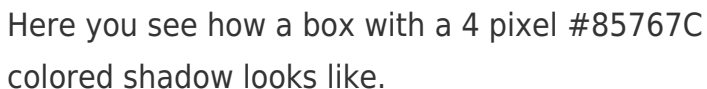
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#85767C }
```

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

```
.border{ border-color:#85767C }
```

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



Here you see how a box with a 4 pixel #85767C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85767C; -webkit-box-shadow:4px 4px  
4px 4px #85767C; box-shadow:4px 4px 4px  
4px #85767C }
```

Background

The CSS property to change the background color of an element to Hex 85767C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85767C }
```

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

```
.background{ background-color:#85767C }
```

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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