

Converting Colors

Hex(85777B)

Have a look what the booklet for
Hex(85777B) contains.

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Color

Hex(85777B)

Conversions

Conversions Part 1

Format	Color
Hex	85777B
RGB	133, 119, 123
RGB Percent	52%, 47%, 48%
CMY	0.4784, 0.5333, 0.5176
CMYK	0.00, 0.11, 0.08, 0.48
HSL	343°, 6%, 49%
HSV	343°, 11%, 52%
XYZ	19.8448, 19.6103, 21.4781
YIQ	123.6420, 7.0600, 4.2120

Conversions

Conversions Part 2

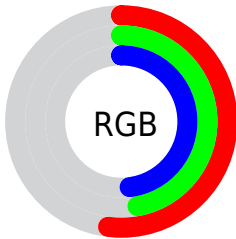
Format	Color
R_{YB}	133, 119, 123
Decimal	8746875
CIE Lab	51.39, 6.13, -0.23
CIE LCh	51, 6.138, 357.872
Yxy	19.6103, 0.3257, 0.3218
Android (android.graphics.Color)	4286936955 (0xFF85777B)
YUV	123.6420, -0.3165, 8.2070
Hunter-Lab	44.2835, 2.4955, 2.2419

Details

The Hex color **85777B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **778581**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BAABAF**, and **53474A** is the 20% darker color. If you saturate the color by 10%, you get **856A72**, and if you desaturate by 10%, it is **858485**.

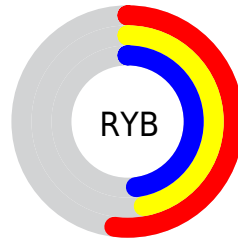
Distribution



Red (52%)

Green (47%)

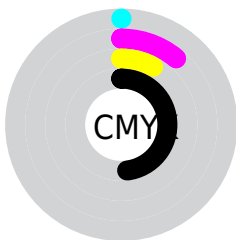
Blue (48%)



Red (52%)

Yellow (47%)

Blue (48%)

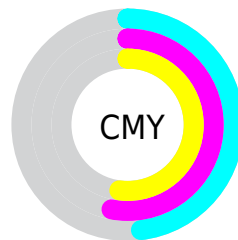


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (48%)



Cyan (48%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85777B 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 85777B by changing the saturation by 10% instead.

85777B

85777B

FFFFFF

6C5E62

BAABAF

53474A

D6C6CB

3C3034

F2E2E7

261B1F

130006

000000

85777B

85777B

856A72

858485

855C68

85928E

854F5F

859F98

854255

85ACA1

85354C

85BAAB

852742

85C7B4

851A38

85D4BE

850D2F

85E1C7

850026

85EFD1

Harmonies

Analogous

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



817880



85777B



867776

Triad

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



85777B



797C71



707D83

Complementary

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



85777B



778581

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.



6E7D7F



85777B



737D75

Square

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



85777B



7F7A70



6F7E7A



757B85

Rectangle

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



85777B



857873



6F7E7A



6F7D82

Sweetspot

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



85777B



ADA8AA



817785



575354



D6D6D6



575757

Same Dimension

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



85777B



AD979D



857A77



423C3E



820025



030001

Inverse Universe

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



85777B



AD979D



778285



423C3E



820025



030001

Previews

White Background



This preview shows how the Hex color 85777B looks on a white background.

Color Contrast Check

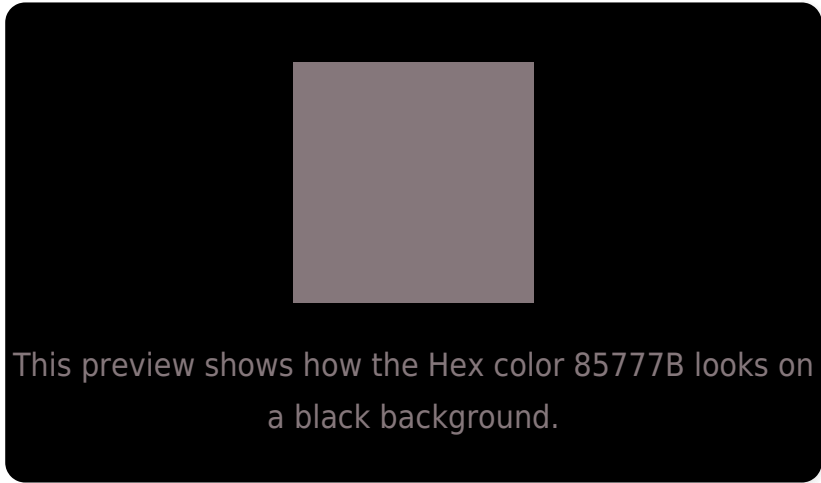
Large Text (above 18pt) WCAG AA ✓ Pass

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

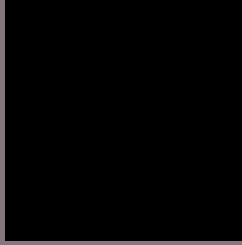
Any Text WCAG AA ✓ Pass

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 85777B Background



This preview shows how black text looks on a background with the Hex color 85777B.



This preview shows how white text looks on a background with the Hex color 85777B.

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
85777B

Protanopia
7C7A7D

Deuteranopia
86777B



Tritanopia
867680

Trichromacy



Original Color
85777B

Protanomaly
7F797C

Deuteranomaly
86777B

Tritanomaly
86767E

Monochromacy



Original Color
85777B

Achromatopsia
7C7C7C

Achromatomaly
7F7A7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 85777B 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 #85777B looks like.

```
.text, #text, p{  
    color:#85777B  
}
```

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 #85777B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85777B
}
```

Border

The CSS property to change the border of an element to Hex 85777B is called "border". The border property can be set on classes, ids or directly on the HTML element.

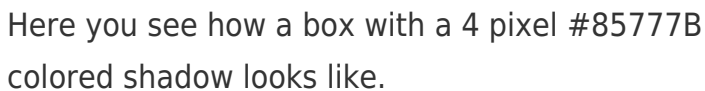
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85777B }
```

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

```
.border{ border-color:#85777B }
```

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



Here you see how a box with a 4 pixel #85777B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85777B; -webkit-box-shadow:4px 4px  
4px 4px #85777B; box-shadow:4px 4px 4px  
4px #85777B }
```

Background

The CSS property to change the background color of an element to Hex 85777B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85777B }
```

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

```
.background{ background-color:#85777B }
```

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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