

Converting Colors

Hex(807E86)

Have a look what the booklet for
Hex(807E86) contains.

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Color

Hex(807E86)

Conversions

Conversions Part 1

Format	Color
Hex	807E86
RGB	128, 126, 134
RGB Percent	50%, 49%, 53%
CMY	0.4980, 0.5059, 0.4745
CMYK	0.04, 0.06, 0.00, 0.47
HSL	255°, 3%, 51%
HSV	255°, 6%, 53%
XYZ	20.6660, 21.2321, 25.5633
YIQ	127.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

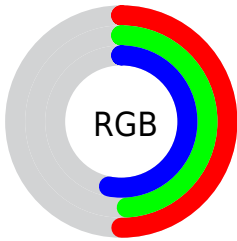
Format	Color
R_{YB}	128, 126, 134
Decimal	8420998
CIE _{Lab}	53.20, 2.37, -4.07
CIE _{LCh}	53, 4.708, 300.269
Yxy	21.2321, 0.3063, 0.3147
Android (android.graphics.Color)	4286611078 (0xFF807E86)
YUV	127.5100, 3.1996, 0.4297
Hunter-Lab	46.0783, -0.5803, -0.6380

Details

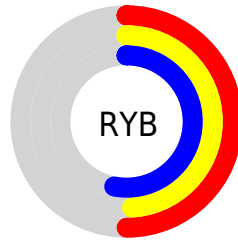
The Hex color **807E86** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **84867E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B5B3BB**, and **4F4D54** is the 20% darker color. If you saturate the color by 10%, you get **767186**, and if you desaturate by 10%, it is **8A8B86**.

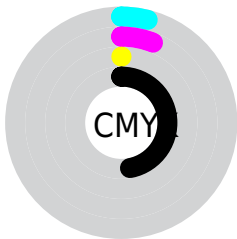
Distribution



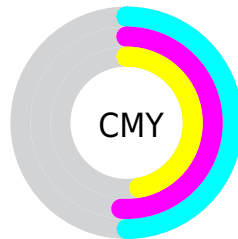
- Red (50%)
- Green (49%)
- Blue (53%)



- Red (50%)
- Yellow (49%)
- Blue (53%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807E86 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 807E86 by changing the saturation by 10% instead.



807E86



807E86

FFFFFF



67656D



B5B3BB



4F4D54



D0CED7



38363D



EDEAF3



232128



0D0A13



000000



807E86



807E86



767186



8A8B86



6C6386



949986

625686

9EA686

584886

A8B486

4E3B86

B2C186

442E86

BCCE86

3A2086

C6DC86

301386

D0E986

260586

DAF786

Harmonies

Analogous

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



7B7F87



807E86



857D83

Triad

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



807E86



867D78



76827F

Complementary

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



807E86



84867E

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.



79817B



807E86



837F77

Square

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



807E86



887D7B



7E8078



758183

Rectangle

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



807E86



877C81



7E8078



77817E

Sweetspot

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



807E86



ABAAAD



7E8486



555557



D6D6D6



575757

Same Dimension

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



807E86



A4A1AD



847E86



3E3D42



210082



010003

Inverse Universe

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



867E84



ADA1AA



80867E



423D41



820062



030002

Previews

White Background



This preview shows how the Hex color 807E86 looks on a white background.

Color Contrast Check

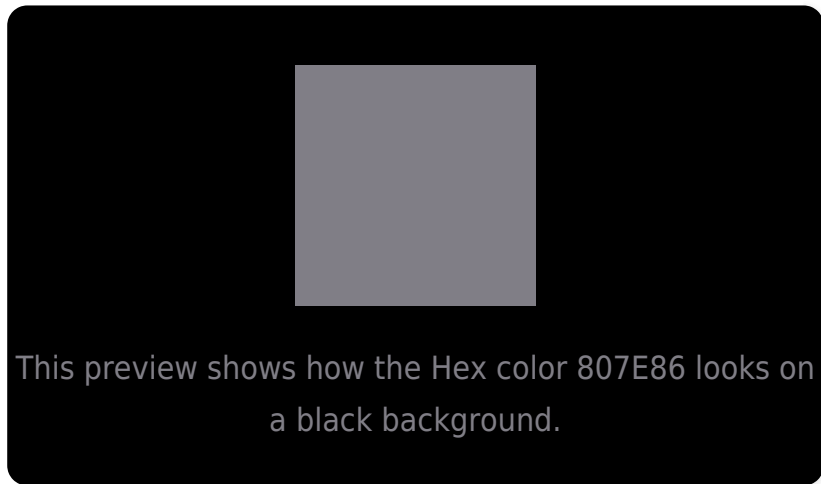
Large Text (above 18pt) WCAG AA ✓ Pass

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

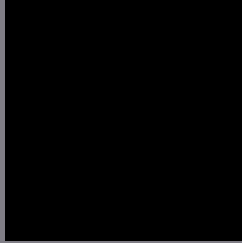
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

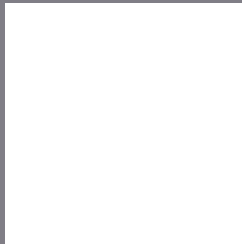
Any Text WCAG AAA × Fail

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

Hex 807E86 Background



This preview shows how black text looks on a background with the Hex color 807E86.



This preview shows how white text looks on a background with the Hex color 807E86.

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
807E86

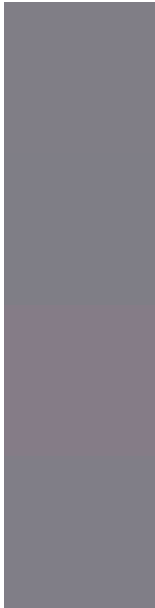
Protanopia
7F7E86

Deuteranopia
887B87



Tritanopia
807E88

Trichromacy



Original Color
807E86

Protanomaly
7F7E86

Deuteranomaly
857C87

Tritanomaly
807E87

Monochromacy



Original Color
807E86

Achromatopsia
808080

Achromatomaly
807F82

CSS Examples

Text

The CSS property to change the color of the text to Hex 807E86 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 #807E86 looks like.

```
.text, #text, p{  
    color:#807E86  
}
```

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 #807E86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807E86
}
```

Border

The CSS property to change the border of an element to Hex 807E86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

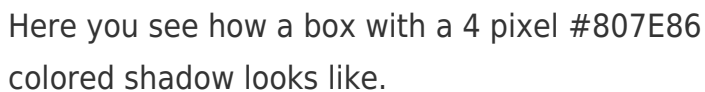
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807E86 }
```

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

```
.border{ border-color:#807E86 }
```

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



Here you see how a box with a 4 pixel #807E86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807E86; -webkit-box-shadow:4px 4px  
4px 4px #807E86; box-shadow:4px 4px 4px  
4px #807E86 }
```

Background

The CSS property to change the background color of an element to Hex 807E86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807E86 }
```

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

```
.background{ background-color:#807E86 }
```

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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