

Converting Colors

Hex(74857F)

Have a look what the booklet for
Hex(74857F) contains.

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Color

Hex(74857F)

Conversions

Conversions Part 1

Format	Color
Hex	74857F
RGB	116, 133, 127
RGB Percent	45%, 52%, 50%
CMY	0.5451, 0.4784, 0.5020
CMYK	0.13, 0.00, 0.05, 0.48
HSL	159°, 7%, 49%
HSV	159°, 13%, 52%
XYZ	19.4208, 22.0204, 23.3054
YIQ	127.2330, -8.2060, -5.4700

Conversions

Conversions Part 2

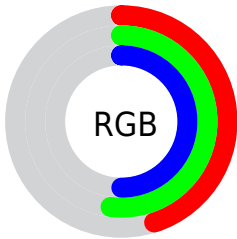
Format	Color
R_{YB}	116, 126, 133
Decimal	7636351
CIE _{Lab}	54.05, -7.44, 1.14
CIE _{LCh}	54, 7.524, 171.306
Y _{xy}	22.0204, 0.3000, 0.3401
Android (android.graphics.Color)	4285826431 (0xFF74857F)
Y_{UV}	127.2330, -0.1149, -9.8513
Hunter-Lab	46.9259, -8.2462, 3.4021

Details

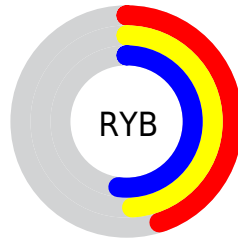
The Hex color **74857F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **85747A**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A8BAB4**, and **44534E** is the 20% darker color. If you saturate the color by 10%, you get **67857A**, and if you desaturate by 10%, it is **818584**.

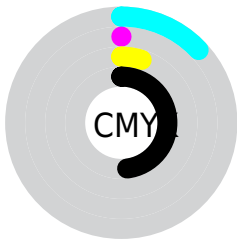
Distribution



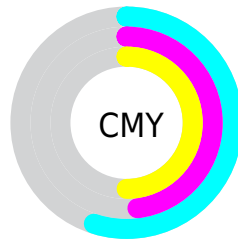
- Red (45%)
- Green (52%)
- Blue (50%)



- Red (45%)
- Yellow (49%)
- Blue (52%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 74857F 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 74857F by changing the saturation by 10% instead.

 74857F

 74857F

FFFFFF

 5B6C66

 A8BAB4

 44534E

 C3D6CF

 2D3C37

 DFF2EB

 182722

 FCFFFF

 00120C

 000000

 74857F

 74857F

 67857A

 818584

 598576

 8F8588

■ 4C8571

■ 9C858D

■ 3F856C

■ A98592

■ 318568

■ B78596

■ 248563

■ C4859B

■ 17855E

■ D185A0

■ 0A8559

■ DE85A5

■ 008556

■ EC85A9

Harmonies

Analogous

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



7A8479



74857F



718586

Triad

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



74857F



80808D



8E7E77

Complementary

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



74857F



85747A

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.



8F7D7D



74857F



887E89

Square

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



74857F



78828E



8D7D83



898075

Rectangle

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



74857F



728589



8D7D83



8F7E79

Sweetspot

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



74857F



A6ADAB



7A8574



525755



D6D6D6



575757

Same Dimension

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



74857F



93ADA4



748385



3C4240



008254



000302

Inverse Universe

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



85747A



AD939D



857674



423C3E



82002E



030001

Previews

White Background



This preview shows how the Hex color 74857F looks on a white background.

Color Contrast Check

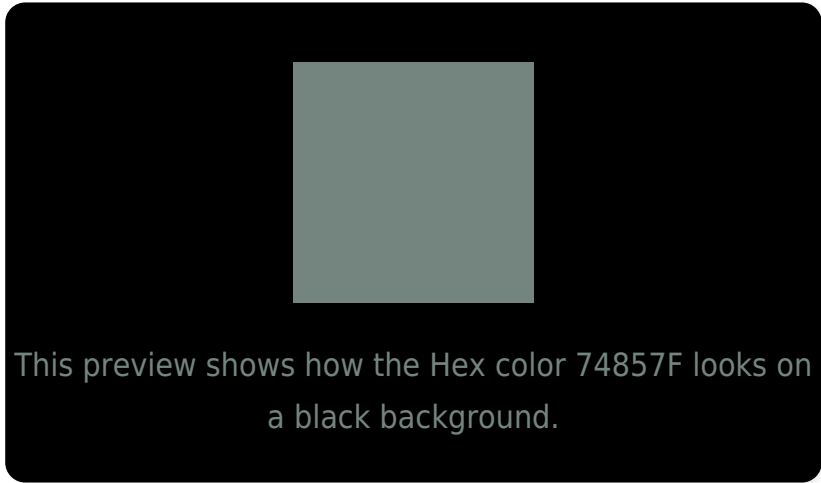
Large Text (above 18pt) WCAG AA ✓ Pass

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

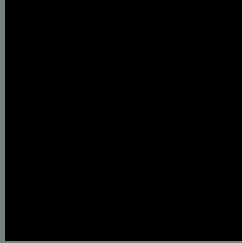
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

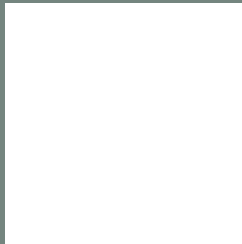
Any Text WCAG AAA × Fail

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

Hex 74857F Background



This preview shows how black text looks on a background with the Hex color 74857F.

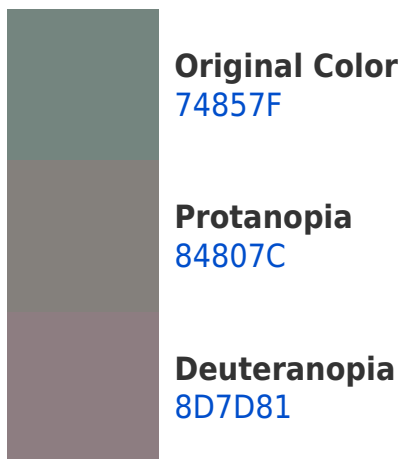


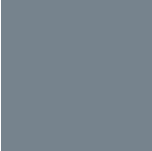
This preview shows how white text looks on a background with the Hex color 74857F.

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





Tritanopia
76838D

Trichromacy



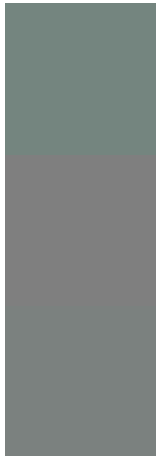
Original Color
74857F

Protanomaly
7E827D

Deuteranomaly
848080

Tritanomaly
758488

Monochromacy



Original Color
74857F

Achromatopsia
7F7F7F

Achromatomaly
7B817F

CSS Examples

Text

The CSS property to change the color of the text to Hex 74857F 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 #74857F looks like.

```
.text, #text, p{  
    color:#74857F  
}
```

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 #74857F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74857F
}
```

Border

The CSS property to change the border of an element to Hex 74857F 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
#74857F }
```

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

```
.border{ border-color:#74857F }
```

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

Here you see how a box with a 4 pixel #74857F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74857F; -webkit-box-shadow:4px 4px  
4px 4px #74857F; box-shadow:4px 4px 4px  
4px #74857F }
```

Background

The CSS property to change the background color of an element to Hex 74857F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74857F }
```

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

```
.background{ background-color:#74857F }
```

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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