

Converting Colors

Hex(757F81)

Have a look what the booklet for
Hex(757F81) contains.

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Color

Hex(757F81)

Conversions

Conversions Part 1

Format	Color
Hex	757F81
RGB	117, 127, 129
RGB Percent	46%, 50%, 51%
CMY	0.5412, 0.5020, 0.4941
CMYK	0.09, 0.02, 0.00, 0.49
HSL	190°, 5%, 48%
HSV	190°, 9%, 51%
XYZ	18.8879, 20.5456, 23.7391
YIQ	124.2380, -6.6020, -1.4980

Conversions

Conversions Part 2

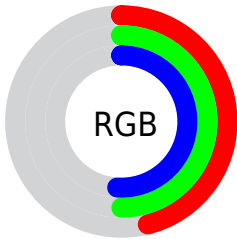
Format	Color
R_{YB}	117, 122, 129
Decimal	7700353
CIE _{Lab}	52.45, -3.26, -2.36
CIE _{LCh}	52, 4.023, 215.893
Yxy	20.5456, 0.2990, 0.3252
Android (android.graphics.Color)	4285890433 (0xFF757F81)
YUV	124.2380, 2.3477, -6.3477
Hunter-Lab	45.3273, -4.9416, 0.6774

Details

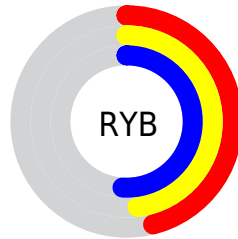
The Hex color **757F81** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **817775**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A9B4B6**, and **454E50** is the 20% darker color. If you saturate the color by 10%, you get **687D81**, and if you desaturate by 10%, it is **828181**.

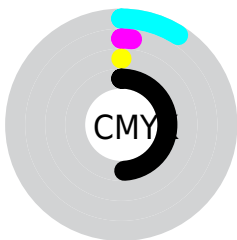
Distribution



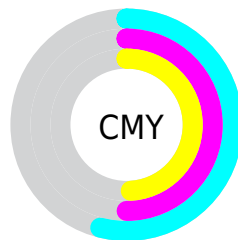
- Red (46%)
- Green (50%)
- Blue (51%)



- Red (46%)
- Yellow (48%)
- Blue (51%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (49%)



- Cyan (54%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757F81 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 757F81 by changing the saturation by 10% instead.

■ 757F81

■ 757F81

FFFFFF

■ 5C6668

■ A9B4B6

■ 454E50

■ C4CFD1

■ 2E3739

■ E0EBEE

■ 192224

FDFFFF

■ 000C0E

■ 000000

■ 757F81

■ 757F81

■ 687D81

■ 828181

■ 5B7B81

■ 8F8381

■ 4E7981

■ 9C8581

■ 417681

■ A98881

■ 347481

■ B68A81

■ 287281

■ C28C81

■ 1B7081

■ CF8E81

■ 0E6E81

■ DC9081

■ 016C81

■ E99281

Harmonies

Analogous

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



757F7E



757F81



777E83

Triad

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



757F81



827B80



7F7D76

Complementary

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



757F81



817775

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.



837C77



757F81



857B7D

Square

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



757F81



7F7C83



857B79



7B7E77

Rectangle

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



757F81



797E84



857B79



817D76

Sweetspot

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



757F81



A3A7A8



758177



515454



D4D4D4



545454

Same Dimension

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



757F81



96A5A8



757981



393F40



006A80



000000

Inverse Universe

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



81757F



A896A5



817D75



40393F



80006A



000000

Previews

White Background



This preview shows how the Hex color 757F81 looks on a white background.

Color Contrast Check

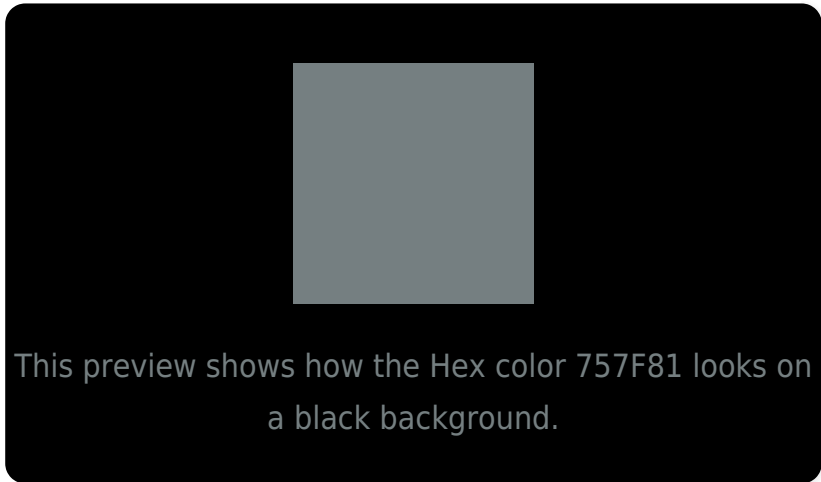
Large Text (above 18pt) WCAG AA ✓ Pass

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

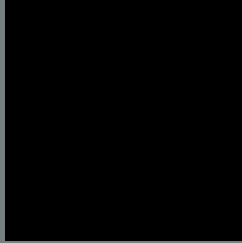
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

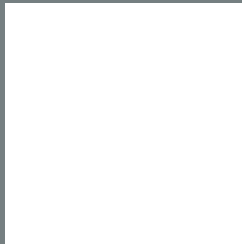
Any Text WCAG AAA × Fail

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

Hex 757F81 Background



This preview shows how black text looks on a background with the Hex color 757F81.



This preview shows how white text looks on a background with the Hex color 757F81.

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
757F81

Protanopia
7E7C7F

Deuteranopia
877982



Tritanopia
767E88

Trichromacy



Original Color

757F81

Protanomaly

7B7D80

Deuteranomaly

807B82

Tritanomaly

767E85

Monochromacy



Original Color

757F81

Achromatopsia

7C7C7C

Achromatomaly

797D7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 757F81 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 #757F81 looks like.

```
.text, #text, p{  
    color:#757F81  
}
```

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 #757F81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757F81
}
```

Border

The CSS property to change the border of an element to Hex 757F81 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
#757F81 }
```

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

```
.border{ border-color:#757F81 }
```

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

Here you see how a box with a 4 pixel #757F81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757F81; -webkit-box-shadow:4px 4px  
4px 4px #757F81; box-shadow:4px 4px 4px  
4px #757F81 }
```

Background

The CSS property to change the background color of an element to Hex 757F81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757F81 }
```

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

```
.background{ background-color:#757F81 }
```

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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