

Converting Colors

Hex(757F84)

Have a look what the booklet for
Hex(757F84) contains.

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Color

Hex(757F84)

Conversions

Conversions Part 1

Format	Color
Hex	757F84
RGB	117, 127, 132
RGB Percent	46%, 50%, 52%
CMY	0.5412, 0.5020, 0.4824
CMYK	0.11, 0.04, 0.00, 0.48
HSL	200°, 6%, 49%
HSV	200°, 11%, 52%
XYZ	19.0903, 20.6266, 24.8050
YIQ	124.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

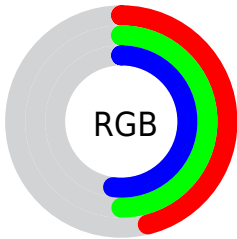
Format	Color
R_{YB}	117, 123, 132
Decimal	7700356
CIE Lab	52.54, -2.61, -3.98
CIE LCh	53, 4.758, 236.761
Yxy	20.6266, 0.2959, 0.3197
Android (android.graphics.Color)	4285890436 (0xFF757F84)
YUV	124.5800, 3.6581, -6.6477
Hunter-Lab	45.4165, -4.4483, -0.5906

Details

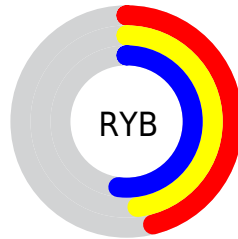
The Hex color **757F84** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **847A75**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A9B4B9**, and **454E53** is the 20% darker color. If you saturate the color by 10%, you get **687B84**, and if you desaturate by 10%, it is **828384**.

Distribution



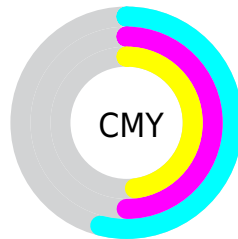
- Red (46%)
- Green (50%)
- Blue (52%)



- Red (46%)
- Yellow (48%)
- Blue (52%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (48%)



- Cyan (54%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757F84 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 757F84 by changing the saturation by 10% instead.

■ 757F84

■ 757F84

FFFFFF

■ 5C666B

■ A9B4B9

■ 454E53

■ C4CFD5

■ 2E373C

■ E0EBF1

■ 192226

FDFFFF

■ 000C11

■ 000000

■ 757F84

■ 757F84

■ 687B84

■ 828384

■ 5B7684

■ 8F8884

4D7284

9D8C84

406D84

AA9184

336984

B79584

266584

C49984

196084

D19E84

0B5C84

DFA284

005884

ECA784

Harmonies

Analogous

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



748081



757F84



797E85

Triad

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



757F84



867B7E



7D7E76

Complementary

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



757F84



847A75

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.



817D75



757F84



867B7A

Square

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



757F84



827B82



857C77



787F79

Rectangle

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



757F84



7C7D85



857C77



7E7E76

Sweetspot

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



757F84



A6A9AB



75847A



535657



D6D6D6



575757

Same Dimension

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



757F84



93A3AB



757884



3C4042



005782



000203

Inverse Universe

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



84757F



AB93A3



848275



423C40



820057



030002

Previews

White Background



This preview shows how the Hex color 757F84 looks on a white background.

Color Contrast Check

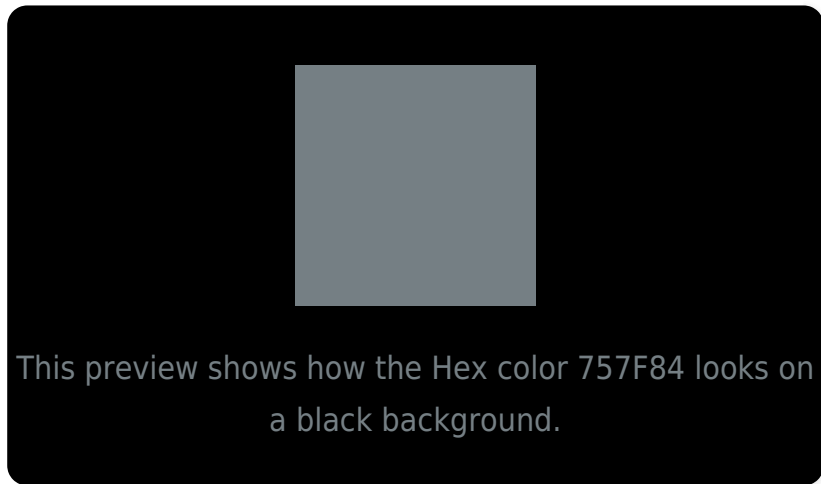
Large Text (above 18pt) WCAG AA ✓ Pass

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

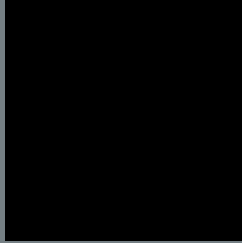
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

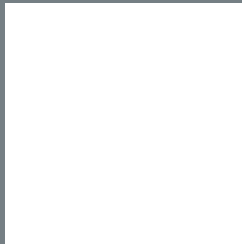
Any Text WCAG AAA × Fail

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

Hex 757F84 Background



This preview shows how black text looks on a background with the Hex color 757F84.



This preview shows how white text looks on a background with the Hex color 757F84.

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
757F84

Protanopia
7E7C82

Deuteranopia
867A85



Tritanopia
767E88

Trichromacy



Original Color

757F84

Protanomaly

7B7D83

Deuteranomaly

807C85

Tritanomaly

767E87

Monochromacy



Original Color

757F84

Achromatopsia

7D7D7D

Achromatomaly

7A7E80

CSS Examples

Text

The CSS property to change the color of the text to Hex 757F84 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 #757F84 looks like.

```
.text, #text, p{  
    color:#757F84  
}
```

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 #757F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757F84
}
```

Border

The CSS property to change the border of an element to Hex 757F84 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
#757F84 }
```

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

```
.border{ border-color:#757F84 }
```

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

Here you see how a box with a 4 pixel #757F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757F84; -webkit-box-shadow:4px 4px  
4px 4px #757F84; box-shadow:4px 4px 4px  
4px #757F84 }
```

Background

The CSS property to change the background color of an element to Hex 757F84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757F84 }
```

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

```
.background{ background-color:#757F84 }
```

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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