

Converting Colors

Hex(757884)

Have a look what the booklet for
Hex(757884) contains.

Hex(757884)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(757884)

Conversions

Conversions Part 1

Format	Color
Hex	757884
RGB	117, 120, 132
RGB Percent	46%, 47%, 52%
CMY	0.5412, 0.5294, 0.4824
CMYK	0.11, 0.09, 0.00, 0.48
HSL	228°, 6%, 49%
HSV	228°, 11%, 52%
XYZ	18.2174, 18.8808, 24.5140
YIQ	120.4710, -5.6400, 3.0960

Conversions

Conversions Part 2

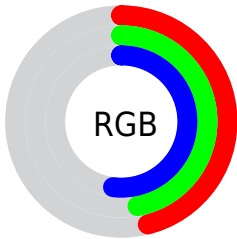
Format	Color
R_{YB}	117, 120, 132
Decimal	7698564
CIE Lab	50.55, 1.44, -6.93
CIE LCh	51, 7.081, 281.743
Yxy	18.8808, 0.2957, 0.3064
Android (android.graphics.Color)	4285888644 (0xFF757884)
YUV	120.4710, 5.6838, -3.0441
Hunter-Lab	43.4520, -1.2042, -3.0327

Details

The Hex color **757884** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **848175**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A9ACB9**, and **454853** is the 20% darker color. If you saturate the color by 10%, you get **686D84**, and if you desaturate by 10%, it is **828384**.

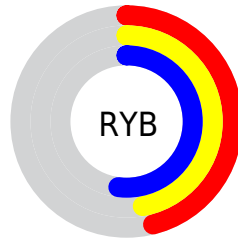
Distribution



 Red (46%)

 Green (47%)

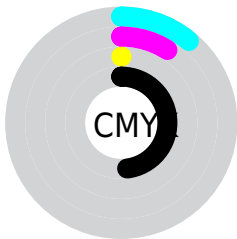
 Blue (52%)



 Red (46%)

 Yellow (47%)

 Blue (52%)

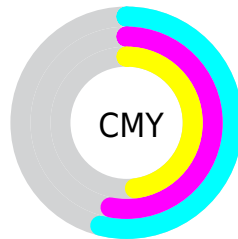


 Cyan (11%)


 Magenta (9%)

 Yellow (0%)

 Black (48%)



 Cyan (54%)

 Magenta (53%)

 Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757884 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 757884 by changing the saturation by 10% instead.

■ 757884

■ 757884

FFFFFF

■ 5C5F6B

■ A9ACB9

■ 454853

■ C4C8D5

■ 2E313C

■ E0E4F1

■ 191C26

FDFFFF

■ 000211

■ 000000

■ 757884

■ 757884

■ 686D84

■ 828384

■ 5B6384

■ 8F8D84

■ 4D5884

■ 9D9884

■ 404E84

■ AAA284

■ 334384

■ B7AD84

■ 263984

■ C4B784

■ 192E84

■ D1C284

■ 0B2484

■ DFCC84

■ 001A84

■ ECD784

Harmonies

Analogous

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



6E7A84



757884



7C7681

Triad

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



757884



857571



6E7C74

Complementary

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



757884



848175

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.



747A6F



757884



81776D

Square

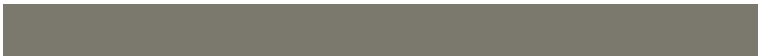
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



757884



857476



7B796D



6A7C7B

Rectangle

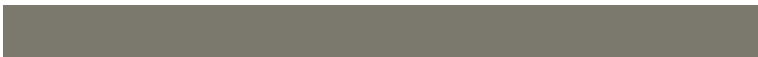
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



757884



81757E



7B796D



6F7B72

Sweetspot

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



757884



A6A7AB



758481



535457



D6D6D6



575757

Same Dimension

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



757884



9398AB



7A7584



3C3D42



001A82



000103

Inverse Universe

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



847578



AB9398



808475



423C3D



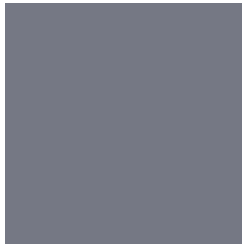
82001A



030001

Previews

White Background



This preview shows how the Hex color 757884 looks on a white background.

Color Contrast Check

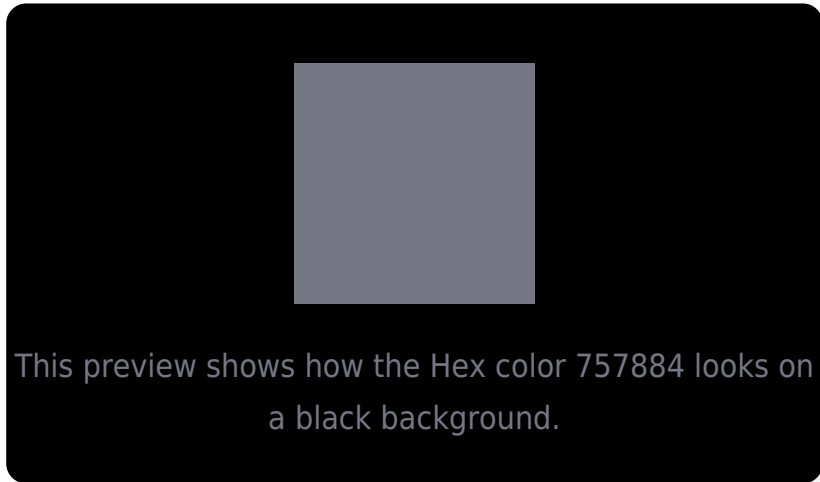
Large Text (above 18pt) WCAG AA ✓ Pass

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

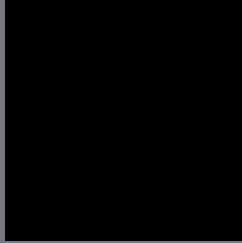
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

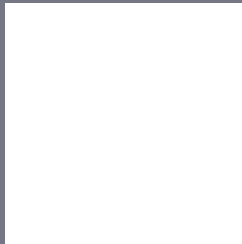
Any Text WCAG AAA × Fail

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

Hex 757884 Background



This preview shows how black text looks on a background with the Hex color 757884.

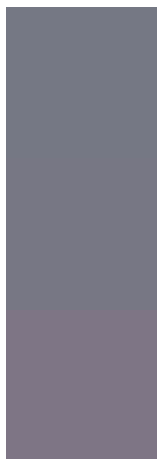


This preview shows how white text looks on a background with the Hex color 757884.

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

757884

Protanopia

777784

Deuteranopia

7E7585



Tritanopia
757882

Trichromacy



Original Color

757884

Protanomaly

767784

Deuteranomaly

7B7685

Tritanomaly

757883

Monochromacy



Original Color

757884

Achromatopsia

787878

Achromatomaly

77787C

CSS Examples

Text

The CSS property to change the color of the text to Hex 757884 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 #757884 looks like.

```
.text, #text, p{  
    color:#757884  
}
```

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 #757884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757884
}
```

Border

The CSS property to change the border of an element to Hex 757884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

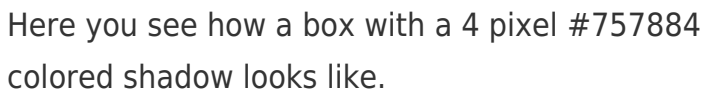
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#757884 }
```

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

```
.border{ border-color:#757884 }
```

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



Here you see how a box with a 4 pixel #757884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757884; -webkit-box-shadow:4px 4px  
4px 4px #757884; box-shadow:4px 4px 4px  
4px #757884 }
```

Background

The CSS property to change the background color of an element to Hex 757884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757884 }
```

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

```
.background{ background-color:#757884 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor